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GAACGAGGGCGCGAAGATAGCCAGCAGACACACAATGCCGCCGATCCAGCCCGACGGGGCGGTGTTCATCGAGGCACCAAGAAACGCGGCGAACGTGAACAAAGGGCCGGGCACCGCTTGAGCTGCCCCGTACCCCGCGAGAAAGGATTCATTGTTGACCCAGCCGGAGGGCACCACTTCGGCTTGCAGTAATGGCAGCACAACGTGACCACCGCCGAACACCAGTGATCCGACACGATAGAAGGAATCCACCATTGCCATGGTTTGACTTGGCATCAGTTCGGCCAACACCGGCAGGCCAATCAGCAAGACAAAGAACAGCGAGAGCCAAAGCACGCCGGCCCGGTGACTGACCGTGATAGGTAGGGGGTCATGCTCAACAACTTTCGCTGGCTTGAACAATAACCGGCCTGCGATGCCTGCGATAGCAATCACGCCAACCTGTCCCCACGCGGACGGCACAAGTAAAACGACGCAGGTAGCAATTGCCATGATGGTGACTCGCAGCCCATCCGTGCATAGGTTACGCGCCATGCCCCATACTGCTTGAGCGACCACGGCCACAGCCACCACTTTTAAGCCATGCAACGCGCCCTGCGAGACGTAATCGCCATAGCTGGAGATGCCGAGCGCAAAAAGGATCAAGGCTATGGCAGACGGCAGCGTGAAGCCAGCCCAAGCAGCCAGCGCCCCGCTGTATCCAGCCCGAGACAGTCCTACCGCTATGCCGACCTGGCTGCTTGCAGGCCCTGGCAAGAACTGACAAAGCGCGACCAAGTCAGCATAGCTCCGTTCGGAGAGCCAGCGCCGCCGTGTGACAAATTCGGCGCGGAAGTAGCCCAAGTGCGCAATGGGGCCGCCAAAAGATGTCAATCCAAGCCGCAGAAAAATAAGAAAGACCGACCATGGTCTGCTGTCATCGGTAGGGTTATTCGTCATACTTTCGCCTTCATGATCTGCAACGAGTTGATCAATAATAAGCGAAATTCGATAACGAAATTCGATATAAATCTAGAAAAAAATACCTCTATGTGTACTACGCAGTTTTAGCTGTGGCTTTCACAGGAGCACGCTTACTTACGGCTTAGCGTGCTTTATTTTCCGTTTTCTGAGGCGATCCCTAGGAGCTCGGATCTCAGGACGAAGGTCTCCGCGAATGTCCGGTCGATCCGCGCGACGTCCCAGGCGGGCGTTCCCTTGGCGGACATCCACGCCGCAGCGTCGTGCATCAGCCGCACAACCTCGTCGATATCACCCGAGCAGGCGACCCGAACGTTCGGAGGCTCCTCGCTGTCCATTCGCTCCCCTGGCGCGGTATGAACGGCACTGTTGCAAATAGTCGGTGGTGATAAACTTATCATCCCCTTTTGCTGATGGAGCTGCACATGAACCCATTCAAAGGCCGGCATTTTCAGCGTGACATCATTCTGTGGGCCGTACGCTGGTACTGCAAATACGGCATCAGTTACCGTGAGCTGCAGGAGATGCTGGCTGAACGCGGAGTGAATGTCGATCACTCCACGATTTACCGCTGGGTTCAGCGTTATGCGCCTGAAATGGAAAAACGGCTGCGCTGGTACTGGCGTAACCCTTCCGATCTTTGCCCGTGGCACATGGATGAAACCTACGTGAAGGTCAATGGCCGCTGGGCGTATCTGTACCGGGCCGTCGACAGCCGGGGCCGCACTGTCGATTTTTATCTCTCCTCCCGTCGTAACAGCAAAGCTGCATACCGGTTTCTGGGTAAAATCCTCAACAACGTGAAGAAGTGGCAGATCCCACGATTCATCAACACGGATAAAGCGCCCGCCTATGGTCGCGCGCTTGCTCTGCTCAAACGCGAAGGCCGGTGCCCGTCTGACGTTGAACACCGACAGATTAAGTACCGGAACAACGTGATTGAATGCGATCATGGCAAACTGAAACGGATAATCAACGCCACGCTGGGATTTAAATCCATGAAGACGGCTTACGCCACCATCAAAGGTATTGAGGTGATGCGTGCACTACGCAAAGGCCAGGCCTCAGCATTTTATTATGGTGATCCCCTGGGCGAAATGCGCCTGGTAAGCAGAGTTTTTGAAATGTAAGGCCTTTGAATAAGACAAAAGGCTGCCTCATCGCTAACTTTGCAACAGTGCCGCCCCAGCAGCATCTCCAGCTGTGAACGCTGTTCGGCTGACGGTATCAGTGCCAGTTTGTTCCACAGGCGCAACGTCGCCTTTTCCCTTACCTCTGAAATCAACCGGGTCAGCGTAGTGGCTCCGGGGAGAATAATAGTCTATCCCGGCATTGCCAGTCGGGGATATTAAAAAGAGTATAGGTTTTTATTGCGATAAACTAGGTTTCACTTTGGTTCACCATGAAGATGGATTCGCAGTTCTAATGTGTAATGAGGTTCGGATTCATCTATGGGAGGCAAGTGATGAAGGCTGGCGCTCTCGTAGTAATGATTCACCGGTTTGTACAGGTGCGGAGTCGTTTATTGCTGGTACTGCTAGTTGCCGCATTGAAGTAGAGGGAATTGATGAATTATATCAACATATTAAGCCTTTGGGCATTTTGCACCCCAATACATCATTAAAAGATCAGTGGTGGGATGAACGAGACTTTGCAGTAATTGATCCCGACAACAATTTGATTAGCTTTTTTCAACAAATAAAAAGCTAAAATCTATTATTAATCTGTTCAGCAATCGGGCGCGATTGCTGAATAAAAGATACGAGAGACCTCTCTTGTATCTTTTTTATTTTGAGTGGTTTTGTCCGTTACACTAGAAAACCGAAAGACAATAAAAATTTTATTCTTGCTGAGTCTGGCTTTCGGTAAGCTAGACAAAACGGACAAAATAAAAATCTAAATATGCTTGAACAACTTGTAACTTAAATTCATAACTGTATTTTGCCATAAAAAATGACCTCCCATAAGTTAGATTTTTGGTCTAACTTATGGGGGTCAGTTCATTCTACACTTGGGCTGCATGTTTTGATTAATTATCTAATATCTCCGGATCTCCTGTAAAGGAATATAAAACTGCCTGCATGTTTTTCAAATAAAATACGGTGAATTTCCCATCATCAGCGCTATACCAATCTCTCAAAGGCGGATTTGCTTCAAGCATTGCTTCCCTTGCTTCCACGGTATCATCAATTACGGCTTCGCCGGTGAGCCGAATCCATTTTCCTTTTGCCATACCTGAGACTTCCACCTTTGAATTTGCCAATAACTGCTGATAAACTTTTTTCTGATTGGTTGTACCAAGATAGACCTTGCCATTCCTCTCCATGGCTGCATTAAACGGTCTGACCCTTGGCTGGTCTCCTTCAACGGTTGCAAAATAAAAAGTTTTTGCTTCATTTAAAAAATCAACAACTTGACTCATCCTTTTTTACCTCCATAAATAAATTTTTCTTTACTTTTCTTTGACCTAAATTCCACGTGCATTTTTTATTAGCTTAAAAGAACACTATTTCACGAAGAATTTAAACTGATACTCCCACATTGTAACATTATTGGCACTGTTGCAAATAGTCGGTGGTGATAAACTTATCATCCCCTTTTGCTGATGGAGCTGCACATGAACCCATTCAAAGGCCGGCATTTTCAGCGTGACATCATTCTGTGGGCCGTACGCTGGTACTGCAAATACGGCATCAGTTACCGTGAGCTGCAGGAGATGCTGGCTGAACGCGGAGTGAATGTCGATCACTCCACGATTTACCGCTGGGTTCAGCGTTATGCGCCTGAAATGGAAAAACGGCTGCGCTGGTACTGGCGTAACCCTTCCGATCTTTGCCCGTGGCACATGGATGAAACCTACGTGAAGGTCAATGGCCGCTGGGCGTATCTGTACCGGGCCGTCGACAGCCGGGGCCGCACTGTCGATTTTTATCTCTCCTCCCGTCGTAACAGCAAAGCTGCATACCGGTTTCTGGGTAAAATCCTCAACAACGTGAAGAAGTGGCAGATCCCGCGATTCATCAACACGGATAAAGCGCCCGCCTATGGTCGCGCGCTTGCTCTGCTCAAACGCGAAGGCCGGTGCCCGTCTGACGTTGAACACCGACAGATTAAGTACCGGAACAACGTGATTGAATGCGATCATGGCAAACTGAAACGGATAATCGGCGCCACGCTGGGATTTAAATCCATGAAGACGGCTTACGCCACCATCAAAGGTATTGAGGTGATGCGTGCACTACGCAAAGGCCAGGCCTCAGCATTTTATTATGGTGATCCCCTGGGCGAAATGCGCCTGGTAAGCAGAGTTTTTGAAATGTAAGGCCTTTGAATAAGACAAAAGGCTGCCTCATCGCTAACTTTGCAACAGTGCCTTTAAGCGTGCATAATAAGCCCTACACAAATTGGGAGTTAGACATCATGAGCAACGCAAAAACAAAGTTAGGCATCACAAAGTACAGCATCGTGACCAACAGCAACGATTCCGTCACACTGCGCCTCATGACTGAGCATGACCTTGCGATGCTCTATGAGTGGCTAAATCGATCTCATATCGTCGAGTGGTGGGGCGGAGAAGAAGCACGCCCGACACTTGCTGACGTACAGGAACAGTACTTGCCAAGCGTTTTAGCGCAAGAGTCCGTCACTCCATACATTGCAATGCTGAATGGAGAGCCGATTGGGTATGCCCAGTCGTACGTTGCTCTTGGAAGCGGGGACGGACGGTGGGAAGAAGAAACCGATCCAGGAGTACGCGGAATAGACCAGTTACTGGCGAATGCATCACAACTGGGCAAAGGCTTGGGAACCAAGCTGGTTCGAGCTCTGGTTGAGTTGCTGTTCAATGATCCCGAGGTCACCAAGATCCAAACGGACCCGTCGCCGAGCAACTTGCGAGCGATCCGATGCTACGAGAAAGCGGGGTTTGAGAGGCAAGGTACCGTAACCACCCCATATGGTCCAGCCGTGTACATGGTTCAAACACGCCAGGCATTCGAGCGAACACGCAGTGATGCCTAACCCTTCCATCGAGGGGGACGTCCAAGGGCTGGCGCCCTTGGCCGCCCCTCATGTCAAACGTTGGGCGAACCCGGAGCCTCATTAATTGTTAGCCGTTAAAATTAAGCCCTTTACCAAACCAATACTTATTATGAAAAACACAATACATATCAACTTCGCTATTTTTTTAATAATTGCAAATATTATCTACAGCAGCGCCAGTGCATCAACAGATATCTCTACTGTTGCATCTCCATTATTTGAAGGAACTGAAGGTTGTTTTTTACTTTACGATGCATCCACAAACGCTGAAATTGCTCAATTCAATAAAGCAAAGTGTGCAACGCAAATGGCACCAGATTCAACTTTCAAGATCGCATTATCACTTATGGCATTTGATGCGGAAATAATAGATCAGAAAACCATATTCAAATGGGATAAAACCCCCAAAGGAATGGAGATCTGGAACAGCAATCATACACCAAAGACGTGGATGCAATTTTCTGTTGTTTGGGTTTCGCAAGAAATAACCCAAAAAATTGGATTAAATAAAATCAAGAATTATCTCAAAGATTTTGATTATGGAAATCAAGACTTCTCTGGAGATAAAGAAAGAAACAACGGATTAACAGAAGCATGGCTCGAAAGTAGCTTAAAAATTTCACCAGAAGAACAAATTCAATTCCTGCGTAAAATTATTAATCACAATCTCCCAGTTAAAAACTCAGCCATAGAAAACACCATAGAGAACATGTATCTACAAGATCTGGATAATAGTACAAAACTGTATGGGAAAACTGGTGCAGGATTCACAGCAAATAGAACCTTACAAAACGGATGGTTTGAAGGGTTTATTATAAGCAAATCAGGACATAAATATGTTTTTGTGTCCGCACTTACAGGAAACTTGGGGTCGAATTTAACATCAAGCATAAAAGCCAAGAAAAATGCGATCACCATTCTAAACACACTAAATTTATAAAAAATCTAATGGCAAAATCGCCCAACCCTTCAATCAAGTCGGGACGGCCAAAAGCAAGCTTTTGGCTCCCCTCGCTGGCGCTCGGCGCCCCTTATTTCAAACGTTAGACGGCAAAGTCACAGACCGCGGGATCTCTTATGACCAACTACTTTGATAGCCCCTTCAAAGGCAAGCTGCTTTCTGAGCAAGTGAAGAACCCCAATATCAAAGTTGGGCGGTACAGCTATTACTCTGGCTACTATCATGGGCACTCATTCGATGACTGCGCACGGTATCTGTTTCCGGACCGTGATGACGTTGATAAGTTGATCATCGGTAGTTTCTGCTCTATCGGGAGTGGGGCTTCCTTTATCATGGCTGGCAATCAGGGGCATCGGTACGACTGGGCATCATCTTTCCCGTTCTTTTATATGCAGGAAGAACCTGCATTCTCAAGCGCACTCGATGCCTTCCAAAAAGCAGGTAATACTGTCATTGGCAATGACGTTTGGATCGGCTCTGAGGCAATGGTCATGCCCGGAATCAAGATCGGGCACGGTGCGGTGATAGGCAGCCGCTCGTTGGTGACAAAAGATGTGGAGCCTTACGCTATCGTTGGCGGCAATCCCGCTAAGAAGATTAAGAAACGCTTCACCGATGAGGAAATTTCATTGCTTCTGGAGATGGAGTGGTGGAATTGGTCACTGGAGAAGATCAAAGCGGCAATGCCCATGCTGTGCTCGTCTAATATTGTTGGCCTGCACAAGTATTGGCTCGAGTTTGCCGTCTAACAATTCAATCAAGCCGATGCCGCTTCGCGGCACGGCTTATTTCAGGCGTTATGCAGCCAAATCCCAACAATTAAGGGTCTTAAAATGGTAAAAGATTGGATTCCCATCTCTCATGATAATTACAAGCAGGTGCAAGGACCGTTCTATCATGGAACCAAAGCCAATTTGGCGATTGGTGACTTGCTAACCACAGGGTTCATCTCTCATTTCGAGGACGGTCGTATTCTTAAGCACATCTACTTTTCAGCCTTGATGGAGCCAGCAGTTTGGGGAGCTGAACTTGCTATGTCACTGTCTGGCCTCGAGGGTCGCGGCTACATATACATAGTTGAGCCAACAGGACCGTTCGAAGACGATCCGAATCTTACGAACAAAAGATTTCCCGGTAATCCAACACAGTCCTATAGAACCTGCGAACCCTTGAGAATTGTTGGCGTTGTTGAAGACTGGGAGGGGCATCCTGTTGAATTAATAAGGGGAATGTTGGATTCGTTGGAGGACTTAAAGCGCCGTGGTTTACACGTCATTGAAGACTAGTCCTTTGCATAACAAAGCCATCAAACCGGACGCCAGAGATTCCGCGCCTGTTGCGCATGGCTTCGCCATTTTATGCGCAATAGGCGCGCCACCCTGTCGCCGTTTATGGCGGCGTTAGATGCACTAAGCACATAATTGCTCACAGCCAAACTATCAGGTCAAGTCTGCTTTTATTATTTTTAAGCGTGCATAATAAGCCCTACACAAATTGGGAGATATATCATGAAAGGCTGGCTTTTTCTTGTTATCGCAATAGTTGGCGAAGTAATCGCAACATCCGCATTAAAATCTAGCGAGGGCTTTACTAAGCTTGCCCCTTCCGCCGTTGTCATAATCGGTTATGGCATCGCATTTTATTTTCTTTCTCTGGTTCTGAAATCCATCCCTGTCGGTGTTGCTTATGCAGTCTGGTCGGGACTCGGCGTCGTCATAATTACAGCCATTGCCTGGTTGCTTCATGGGCAAAAGCTTGATGCGTGGGGCTTTGTAGGTATGGGGCTCATAATTGCTGCCTTTTTGCTCGCCCGATCCCCATCGTGGAAGTCGCTGCGGAGGCCGACGCCATGGTGACGGTGTTCGGCATTCTGAATCTCACCGAGGACTCCTTCTTCGATGAGAGCCGGCGGCTAGACCCCGCCGGCGCTGTCACCGCGGCGATCGAAATGCTGCGAGTCGGATCAGACGTCGTGGATGTCGGACCGGCCGCCAGCCATCCGGACGCGAGGCCTGTATCGCCGGCCGATGAGATCAGACGTATTGCGCCGCTCTTAGACGCCCTGTCCGATCAGATGCACCGTGTTTCAATCGACAGCTTCCAACCGGAAACCCAGCGCTATGCGCTCAAGCGCGGCGTGGGCTACCTGAACGATATCCAAGGATTTCCTGACCCTGCGCTCTATCCCGATATTGCTGAGGCGGACTGCAGGCTGGTGGTTATGCACTCAGCGCAGTGGGATGGCATCGCCACCCGCACCGGTCACCTTCGACCCGAAGACGCGCTCGACGAGATTGTGCGGTTCTTCGAGGCGCGGGTTTCCGCCTTGCGACGGAGCGGGGTCGCTGCCGACCGGCTCATCCTCGATCCGGGGATGGGATTTTTCTTGAGCCCCGCACCGGAAACATCGCTGCACGTGCTGTCGAACCTTCAAAAGCTGAAGTCGGCGTTGGGGCTTCCGCTATTGGTCTCGGTGTCGCGGAAATCCTTCTTGGGCGCCACCGTTGGCCTTCCTGTAAAGGATCTGGGTCCAGCGAGCCTTGCGGCGGAACTTCACGCGATCGGCAATGGCGCTGACTACGTCCGCACCCACGCGCCTGGAGATCTGCGAAGCGCAATCACCTTCTCGGAAACCCTCGCGAAATTTCGCAGTCGCGACGCCAGAGACCGAGGGTTAGATCATGCCTAGCATTCACCTTCCGGCCGCCCGCTAGCGGACCCTGGTCAGGTTCCGCGAAGGTGGGCGCAGACATGCTGGGCTCGTCAGGATCAAACTGCACTATGAGGCGGCGGTTCATACGGCACTGTTGCAAAGTTAGCGATGAGGCAGCCTTTTGTCTTATTCAAAGGCCTTACATTTCAAAAACTCTGCTTACCAGGCGCATTTCGCCCAGGGGATCACCATAATAAAATGCTGAGGCCTGGCCTTTGCGTAGTGCACGCATCACCTCAATACCTTTGATGGTGGCGTAAGCCGTCTTCATGGATTTAAATCCCAGCGTGGCGCCGATTATCCGTTTCAGTTTGCCATGATCGCATTCAATCACGTTGTTCCGGTACTTAATCTGTCGGTGTTCAACGTCAGACGGGCACCGGCCTTCGCGTTTGAGCAGAGCAAGCGCGCGACCATAGGCGGGCGCTTTATCCGTGTTGATGAATCGCGGGATCTGCCACTTCTTCACGTTGTTGAGGATTTTACCCAGAAACCGGTATGCAGCTTTGCTGTTACGACGGGAGGAGAGATAAAAATCGACAGTGCGGCCCCGGCTGTCGACGGCCCGGTACAGATACGCCCAGCGGCCATTGACCTTCACGTAGGTTTCATCCATGTGCCACGGGCAAAGATCGGAAGGGTTACGCCAGTACCAGCGCAGCCGTTTTTCCATTTCAGGCGCATAACGCTGAACCCAGCGGTAAATCGTGGAGTGATCGACATTCACTCCGCGTTCAGCCAGCATCTCCTGCAGCTCACGGTAACTGATGCCGTATTTGCAGTACCAGCGTACGGCCCACAGAATGATGTCACGCTGAAAATGCCGGCCTTTGAATGGGTTCATGTGCAGCTCCATCAGCAAAAGGGGATGATAAGTTTATCACCACCGACTATTTGCAACAGTGCCGTTTACTCATATATACTTTAGATTGATTTAAAACTTCATTTTTAATTTAAAAGGATCTAGGTGAAGATCCTTTTTGATAATCTCATGACCAAAATCCCTTAACGTGAGTTTTCGTTCCACTGAGCGTCAGACCCCGTATAGTGTTTTGCAGTTTAGAGGAGATATCGCGATGCATACGCGGAAGGCAATAACGGAGGCGCTTCAAAAACTCGGAGTCCAAACCGGTGACCTCTTGATGGTGCATGCCTCACTTAAAGCGATTGGTCCGGTCGAAGGAGGAGCGGAGACGGTCGTTGCCGCGTTACGCTCCGCGGTTGGGCCGACTGGCACTGTGATGGGATACGCGTCGTGGGACCGATCACCCTACGAGGAGACTCTGAATGGCGCTCGGCTGGATGACGAAGCCCGCCGTACCTGGCTGCCGTTCGATCCCGCAACAGCCGGGACTTACCGTGGGTTCGGCCTGCTGAATCAATTTCTGGTTCAAGCCCCCGGCGCGCGGCGCAGCGCGCACCCCGATGCATCGATGGTCGCGGTTGGTCCGCTGGCTGAAACGCTGACGGAGCCTCACGAACTCGGTCACGCCTTGGGGGAAGGATCGCCCGTCGAGCGGTTCGTTCGCCTTGGCGGGAAGGCCCTGCTGTTGGGTGCGCCGCTAAACTCCGTTACCGCATTGCACTACGCCGAGGCGGTTGCCGATATCCCCAACAAACGGTGGGTGACGTATGAGATGCCGATGCTTGGAAGAGACGGTGAAGTCGCCTGGAAAACGGCATCGGATTACGATTCAAACGGCATTCTCGATTGCTTTGCTATCGAAGGAAAGCCGGATGCGGTTGAAACTATAGCAAATGCTTACGTGAAGCTCGGTCGCCATCGAGAAGGTGTCGTGGGCTTTGCTCAGTGCTACCTGTTCGACGCGCAGGACATCGTGACGTTCGGCGTCACCTATCTTGAGAAGCATTTCGGAACCACTCCGATCGTGCCTCCGCACGAGGCCGTCGAGCGCTCTTGCGAGCCTTCAGGTTAGAGGCCGTCGACAATGATAATCTGGATCAACGGACCTTTCGGCGCCGGAAAGACGACGCTCGCTAAGCGGCTGCGCGATCGGCGTTCCAAATCGCTGATCTTTGACCCCGAGGAAATCGGGTTCGTGGTGAAAGAAACGGTCCCCATGCCAGCGAGCGGAGACTATCAGGATCTCCCCTTGTGGAGGGGACTTACGATCGCGGCGGTCAGGGAGATTCGAAGGAATTACTCGCAGGACATCATCATCCCAATGACGCTCGTGCACCCGGACTATCTGACTGAGATACTCGACGGGGTAAGGCGGATGGCACTGTTGCAAATAGTCGGTGGTGATAAACTTATCATCCCCTTTTGCTGATGGAGCTGCACATGAACCCATTCAAAGGCCGGCATTTTCAGCGTGACATCATTCTGTGGGCCGTACGCTGGTACTGCAAATACGGCATCAGTTACCGTGAGCTGCAGGAGATGCTGGCTGAACGCGGAGTGAATGTCGATCACTCCACGATTTACCGCTGGGTTCAGCGTTATGCGCCTGAAATGGAAAAACGGCTGCGCTGGTACTGGCGTAACCCTTCCGATCTTTGCCCGTGGCACATGGATGAAACCTACGTGAAGGTCAATGGCCGCTGGGCGTATCTGTACCGGGCCGTCGACAGCCGGGGCCGCACTGTCGATTTTTATCTCTCCTCCCGTCGTAACAGCAAAGCTGCATACCGGTTTCTGGGTAAAATCCTCAACAACGTGAAGAAGTGGCAGATCCCGCGATTCATCAACACGGATAAAGCGCCCGCCTATGGTCGCGCGCTTGCTCTGCTCAAACGCGAAGGCCGGTGCCCGTCTGACGTTGAACACCGACAGATTAAGTACCGGAACAACGTGATTGAATGCGATCATGGCAAACTGAAACGGATAATCGGCGCCACGCTGGGATTTAAATCCATGAAGACGGCTTACGCCACCATCAAAGGTATTGAGGTGATGCGTGCACTACGCAAAGGCCAGGCCTCAGCATTTTATTATGGTGATCCCCTGGGCGAAATGCGCCTGGTAAGCAGAGTTTTTGAAATGTAAGGCCTTTGAATAAGACAAAAGGCTGCCTCATCGCTAACTTTGCAACAGTGCCAATTTATGAGTAAAGGATTATGTCCACGATAAGCACCTGGGTCGATTCCTGGGAGGCGGCCATGAGGGTAGGGAAGCGCCGTCCCGTCAAGTCAGCGTAATGCTCTGCCAGTGTTACAACCAATTAACCAATTCTGATTAGAAAAACTCATCGAGCATCAAATGAAACTGCAATTTATTCATATCAGGATTATCAATACCATATTTTTGAAAAAGCCGTTTCTGTAATGAAGGAGAAAACTCACCGAGGCAGTTCCATAGGATGGCAAGATCCTGGTATCGGTCTGCGATTCCGACTCGTCCAACATCAATACAACCTATTAATTTCCCCTCGTCAAAAATAAGGTTATCAAGTGAGAAATCACCATGAGTGACGACTGAATCCGGTGAGAATGGCAAAAGCTTATGCATTTCTTTCCAGACTTGTTCAACAGGCCAGCCATTACGCTCGTCATCAAAATCACTCGCATCAACCAAACCGTTATTCATTCGTGATTGCGCCTGAGCGAGACGAAATACGCGATCGCTGTTAAAAGGACAATTACAAACAGGAATCGAATGCAACCGGCGCAGGAACACTGCCAGCGCATCAACAATATTTTCACCTGAATCAGGATATTCTTCTAATACCTGGAATGCTGTTTTCCCGGGGATCGCAGTGGTGAGTAACCATGCATCATCAGGAGTACGGATAAAATGCTTGATGGTCGGAAGAGGCATAAATTCCGTCAGCCAGTTTAGTCTGACCATTTCATCTGTAACATCATTGGCAACGCTACCTTTGCCATGTTTCAGAAACAACTCTGGCGCATCGGGCTTCCCATACAATCGATAGATTGTCGCACCTGATTGCCCGACATTATCGCGAGCCCATTTATACCCATATAAATCAGCATCCATGTTGGAATTTAATCGCGGCCTCGAGCAAGACGTTTCCCGTTGAATATGGCTCATAACACCCCTTGTATTACTGTTTATGTAAGCAGACAGTTTTATTGTTCATGATGATATATTTTTATCTTGTGCAATGTAACATCAGAGGGCACTGTTGCAAATAGTCGGTGGTGATAAACTTATCATCCCCTTTTGCTGATGGAGCTGCACATGAACCCATTCAAAGGCCGGCATTTTCAGCGTGACATCATTCTGTGGGCCGTACGCTGGTACTGCAAATACGGCATCAGTTACCGTGAGCTGCAGGAGATGCTGGCTGAACGCGGAGTGAATGTCGATCACTCCACGATTTACCGCTGGGTTCAGCGTTATGCGCCTGAAATGGAAAAACGGCTGCGCTGGTACTGGCGTAACCCTTCCGATCTTTGCCCGTGGCACATGGATGAAACCTACGTGAAGGTCAATGGCCGCTGGGCGTATCTGTACCGGGCCGTCGACAGCCGGGGCCGCACTGTCGATTTTTATCTCTCCTCCCGTCGTAACAGCAAAGCTGCATACCGGTTTCTGGGTAAAATCCTCAACAACGTGAAGAAGTGGCAGATCCCGCGATTCATCAACACGGATAAAGCGCCCGCCTATGGTCGCGCGCTTGCTCTGCTCAAACGCGAAGGCCGGTGCCCGTCTGACGTTGAACACCGACAGATTAAGTACCGGAACAACGTGATTGAATGCGATCATGGCAAACTGAAACGGATAATCGGCGCCACGCTGGGATTTAAATCCATGAAGACGGCTTACGCCACCATCAAAGGTATTGAGGTGATGCGTGCACTACGCAAAGGCCAGGCCTCAGCATTTTATTATGGTGATCCCCTGGGCGAAATGCGCCTGGTAAGCAGAGTTTTTGAAATGTAAGGCCTTTGAATAAGACAAAAGGCTGCCTCATCGCTAACTTTGCAACAGTGCCGGATTGAATATAACCGACGTGACTGTTACATTTAGGTGGCTAAACCCGTCAAGCCCTCAGGAGTGAATCATGACCGTAGTCACGACCGCCGATACCTCCCAACTGTACGCACTTGCAGCCCGACATGGGCTCAAGCTCCATGGCCCGCTGACTGTCAATGAGCTTGGGCTCGACTATAGGATCGTGATCGCCACCGTCGACGATGGACGTCGGTGGGTGCTGCGCATCCCGCGCCGAGCCGAGGTAAGCGCGAAGGTCGAACCAGAGGCGCGGGTGCTGGCAATGCTCAAGAATCGCCTGCCGTTCGCGGTGCCGGACTGGCGCGTGGCCAACGCCGAGCTCGTTGCCTATCCCATGCTCGAAGACTCGACTGCGATGGTCATCCAGCCTGGTTCGTCCACGCCCGACTGGGTCGTGCCGCAGGACTCGGAGGTCTTCGCGGAGAGCTTCGCGACCGCGCTCGCCGCCCTGCATGCCGTCCCCATTTCCGCCGCCGTGGATGCGGGGATGCTCATCCGTACACCGACGCAGGCCCGTCAGAAGGTGGCCGACGACGTTGACCGCGTCCGACGCGAGTTCGTGGTGAACGACAAGCGCCTCCACCGGTGGCAGCGCTGGCTCGACGACGATTCGTCGTGGCCAGATTTCTCCGTGGTGGTGCATGGCGATCTCTACGTGGGCCATGTGCTCATCGACAACACGGAGCGCGTCAGCGGGATGATCGACTGGAGCGAGGCCCGCGTTGATGACCCTGCCATCGACATGGCCGCGCACCTTATGGTCTTTGGTGAAGAGGGGCTCGCGAAGCTCCTCCTCACGTATGAAGCGGCCGGTGGCCGGGTGTGGCCGCGGCTCGCCCACCACATCGCGGAGCGCCTTGCGTTCGGGGCGGTCACCTACGCACTCTTCGCCCTCGACTCGGGTAACGAAGAGTACCTCGCTGCGGCGAAGGCGCAGCTCGCCGCAGCGGAATGAGCGAACGTCGATATAGCCCGCTCGCGACGCTGTTCGCGGCGACCTTTCTCTTCCGGATCGGCAACGCGGTGGCGGCCCTCGCGCTTCCATGGTTCGTCCTGTCTCATACAAAGAGCGCGGCCTGGGCGGGCGCCACGGCCGCTAGCAGCGTCATCGCGACCATCATCGGCGCGTGGGTTGGTGGTGGCCTCGTCGATCGGTTCGGGCGCGCGCCCGTCGCATTGATCTCGGGTGTGGTGGGCGGCGTGGCCATGGCGAGCATCCCACTGCTCGATGCCGTTGGCGCCCTCTCGAACACTGGGCTGATCGCTTGCGTGGTGCTCGGTGCCGCGTTCGACGCACCCGGTATGGCCGCGCAGGACAGTGAGCTGCCCAAACTCGGCCACGTCGCCGGGCTCTCCGTTGAGCGCGTCTCGTCACTGAAAGCGGTGATCGGGAACGTCGCGATTCTAGGTGGCCCGGCCCTTGGGGGGGCCGCAATCGGCCTGCTTGGCGCTGCGCCAACGCTCGGGCTGACGGCGTTCTGCTCCGTCCTTGCAGGTCTGCTCGGCGCGTGGGTGCTTCCCGCGCGTGCCGCTCGGACGATGACCACGACGGCGACTCTCTCCATGCGCGCCGGCGTCGCTTTTCTCTGGAGCGAACCCCTGCTGCGCCCTCTCTTTGGTATAGTGATGATCTTCGTGGGCATCGTTGGCGCCAACGGCAGCGTCATCATGCCTGCGCTGTTTGTAGATGCAGGACGCCAAGTAGCAGAGCTCGGGCTGTTCTCCTCAATGATGGGGGCTGGTGGTCTCCTTGGCATTGCCATTCATGCGTCGGTCGGCGCCCGGATATCAGCGCAGAACTGGCTGGCGGTGGCATTTTGTGGCTCTGCGGTGGGCTCGCTTCTGCTTTCACAGTTGCCAGGCGTGCCGGTGCTGATGTTGTTGGGCGCGCTCGTGGGACTGCTGACCGGCTCAGTCTCTCCCATTCTCAACGCTGCCATCTACAACCGCACGCCGCCAGAACTTCTCGGCCGGGTACTCGGCACGGTCTCGGCGGTGATGCTGTCAGCCTCGCCCATGGTTATGCTTGCGGCCGGCGCGTTTGTCGACCTTGCTGGTCCGCTCCCTGGCCTCGTTGTATCGGCCGTGTTTGCGGGGCTCGTGGCTCTACTCTCGCTCCGTCTTCAATTTGCTACAATGGCGGCGGCAGCCACAGCCTCCGCCCCAACCCATACAGAAGGTGAACACTGATGCCCCGCCCCAAGCTCAAGTCCGATGACGAGGTACTCGAGGCCGCCACCGTAGTGCTGAAGCGTTGCGGTCCCATAGAGTTCACGCTCAGCGGAGTAGCAAAGGAGGTGGGGCTCTCCCGCGCAGCGTTAATCCAGCGCTTCACCAACCGCGATACGCTGCTGGTGAGGATGATGGAGCGCGGCGTCGAGCAGGTGCGGCATTACCTGAATGCGATACCGATAGGCGCAGGGCCGCAAGGGCTCTGGGAATTTTTGCAGGTGCTCGTTCGGAGCATGAACACTCGCAACGACTTCTCGGTGAACTATCTCATCTCCTGGTACGAGCTCCAGGTGCCGGAGCTACGCACGCTTGCGATCCAGCGGAACCGCGCGGTGGTGGAGGGGATCCGCAAGCGACTGCCCCCAGGTGCTCCTGCGGCAGCTGAGTTGCTCCTGCACTCGGTCATCGCTGGCGCGACGATGCAGTGGGCCGTCGATCCGGATGGTGAGCTAGCTGATCATGTGCTGGCTCAGATCGCTGCCATCCTGTGTTTAATGTTTCCCGAACACGACGATTTCCAACTCCTCCAGGCACATGCGTAAACGGAGGTGTGCAGAGTCCCTGCGGCAGGCGACGAACACGACCGTCGTCGATTAGTACCGGTACGGTCGGTGGTATCGAAGTCTTGATCACCACTCAGGTCTACGGCTTACAAATGGTGACCATCCCGATACTTGCGTCAGAGCACCGGGCCGATTCTTTGACAGTGAATCACTCCCGTAAGGTTGTGCCGGTGTGGGTGTCCCGGGTCGAGACGATACTCCGCCAATGCGCCCAGCAAACAACCTGGCCATCGCAGGTGGTGGGGAGCGGTGTGGCGGATGAGTTGGACAAGTTGGTGTAGCAGCACGAGCACGGCGAGATAACATCGCAGGAGTTCGACATGCTCAAGAGACAGCTGATTGCGAATCGCGATGCAGATTCATAACCCGATTGCGGGTTGGCTTCACTCCACCATCACCGAGCAGACTAGCACGGCGGGCTCTGTTGCAAAGATTGGCGGCAGTCAGAGGTAGGCTGTCGCTCTGCGCCGATCAGGCGGCTGCTGCGAAATGGTGGTTGAGCATGCCCATGGCCTCCGTCAGCGCCGAGGGCCCAATGCCAAAAGCTCTCTCCACAAGGCGCACCTCGCCCCTGATGCCGGGCTGCAGGCACCAGGGGCGAGCCTGTCCTTTGCGCAGGGCTCGCATGACTTCGAATCCCTTGATCGTGGCATAGGCCGTGGGGATCGATTTGAAACCGCGCACCGGCTTGATCAGTATCTTGAGCTTTCCGTGATCGGCCTCGATCACGTTATTGAGATACTTCACCTGCCGGTGGGCCGTCTCCCGGTCCAGCTTTCCTTCGCGCTTCAATTCGGTGATCGCTGCACCATAGCTCGGCGCTTTGTCGGTATTGAGCGTGGCAGGCTTTTCCCAGTGCTTCAGGCCTCGCAGGGCCTTGCCCAGGAACCGCTTCGCTGCCTTGGCGCTGCGGGTCGGCGACAGGTAGAAATCGATCGTGTCGCCCCGCTTGTCGACTGCCCGGTACAGGTAGGTCCACTTGCCCCGCACCTTGACGTAGGTTTCATCCAGGCGCCAGCTCGGATCAAAGCCACGCCGCCAGAACCAGCGCAGCCGCTTCTCCATCTCCGGGGCGTAGCACTGGACCCAGCGATAGATCGTCGTATGGTCGACCGAAATGCCGCGTTCCGCCAGCATTTCCTCAAGGTCGCGATAGCTGATCGGATAGCGACAATACCAGCGCACCGCCCACAGGATCACATCACCCTGGAAATGGCGCCACTTGAAATCCGTCATCGTTCCGTCCGTCCAATCTCCGCCAAGCATGCTCAAGCTTCACGATTTTTGCAACAGAGCCCACACGAGTATTGAGCATAGTCGAGATTGGTGCAGATCACTTCTGATATTGAACTGTCAGGAGCTGGCTGCACAACAGCCATTACGCCCAATCAACTGGTGCAGTCGTCTTCTGAAAATGACAATCCAGTTAGGGTATAGCTCAACCTGACATAGAAGCAAAAACTCAACCACCTTCTACCAACTCTCCGAACAGCTCCTTGACCTTTGTTTTCGCATCAGCAAGTGCAGTTCTGCCTTGTTCAGTGATGTCATAAACACGCCGTTCACGTCGCCCGGTGCGTTCGTGGCGTGAGGTCAGATAGCCTTTTTTTTCCAGGCCGTGCAGCATCGGGTACACGGTGCCAGCGCTCATCTCGTAGCCGTGTCGGCGTAGCTCTTCGATGATCCCCAGCCCAAAGACAGGTTCCTCGGCTGCATGGTGAAGGATGTGCAGGCGGATCAAACCGCCGTAGAGGTCTTTGTCAGTCATTTTTTGTGCCTCACAGAGCGACGCTCAACAGCCACCCAGCTGCACCGCTACCGAGGACAACCAGCCACGGCGGGAGCTTCCAGAACATAAGTGCGACAAGGGCAACTAATGCCAAGCCGAAGTCTTGCGGCTGAAAGATGGCGCTAGTCCATACAGGCTGATACAGCGCGGCCAGCAGCAAGCCGACTACAGCGGCATTGATCCCGGCCAGCGCAGCTTGGATGCCTGTATTGCGGCGCAAACGCTCCCAAAATGGCATTGATCCGACGACCAGCAAGAACGAGGGCGCGAAGATAGCCAGCAGACACACAATGCCGCCGATCCAGCCCGACGGGGCGGTGTTCATCGAGGCACCAAGAAACGCGGCGAACGTGAACAAAGGGCCGGGCACCGCTTGAGCTGCCCCGTACCCCGCGAGAAAGGATTCATTGTTGACCCAGCCGGAGGGCACCACTTCGGCTTGCAGTAATGGCAGCACAACGTGACCACCGCCGAACACCAGTGATCCGACACGATAGAAGGAATCCACCATTGCCATGGTTTGACTTGGCATCAGTTCGGCCAACACCGGCAGGCCAATCAGCAAGACAAAGAACAGCGAGAGCCAAAGCACGCCGGCCCGGTGACTGACCGTGATAGGTAGGGGGTCATGCTCAACAACTTTCGCTGGCTTGAACAATAACCGGCCTGCGATGCCTGCGATAGCAATCACGCCAACCTGTCCCCACGCGGACGGCACAAGTAAAACGACGCAGGTAGCAATTGCCATGATGGTGACTCGCAGCCCATCCGTGCATAGGTTACGCGCCATGCCCCATACTGCTTGAGCGACCACGGCCACAGCCACCACTTTTAAGCCATGCAACGCGCCCTGCGAGACGTAATCGCCATAGCTGGAGATGCCGAGCGCAAAAAGGATCAAGGCTATGGCAGACGGCAGCGTGAAGCCAGCCCAAGCAGCCAGCGCCCCGCTGTATCCAGCCCGAGACAGTCCTACCGCTATGCCGACCTGGCTGCTTGCAGGCCCTGGCAAGAACTGACAAAGCGCGACCAAGTCAGCATAGCTCCGTTCGGAGAGCCAGCGCCGCCGTGTGACAAATTCGGCGCGGAAGTAGCCCAAGTGCGCAATGGGGCCGCCAAAAGATGTCAATCCAAGCCGCAGAAAAATAAGAAAGACCGACCATGGTCTGCTGTCATCGGTAGGGTTATTCGTCATACTTTCGCCTTCATGATCTGCAACGAGTTGATCAATAATAAGCGAAATTCGATAACGAAATTCGATATAAATCTAGAAAAAAATACCTCTATGTGTACTACGCAGTTTTAGCTGTGGCTTTCACAGGAGCACGCTTACTTACGGCTTAGCGTGCTTTATTTTCCGTTTTCTGAGGCGATCCCTAGGAGCTCGGATCTCAGGACGAAGGTCTCCGCGAATGTCCGGTCGATCCGCGCGACGTCCCAGGCGGGCGTTCCCTTGGCGGACATCCACGCCGCAGCGTCGTGCATCAGCCGCACAACCTCGTCGATATCACCCGAGCAGGCGACCCGAACGTTCGGAGGCTCCTCGCTGTCCATTCGCTCCCCTGGCGCGGTATGAACCGCCGCCTCATAGTGCAGTTTGATCCTGACGAGCCCAGCATGTCTGCGCCCACCTTCGCGGAACCTGACCAGGGTCCGCTAGCGGGCGGCCGGAAGGTGAATGCTAGGCATGATCTAACCCTCGGTCTCTGGCGTCGCGACTGCGAAATTTCGCGAGGGTTTCCGAGAAGGTGATTGCGCTTCGCAGATCTCCAGGCGCGTGGGTGCGGACGTAGTCAGCGCCATTGCCGATCGCGTGAAGTTCCGCCGCAAGGCTCGCTGGACCCAGATCCTTTACAGGAAGGCCAACGGTGGCGCCCAAGAAGGATTTCCGCGACACCGAGACCAATAGCGGAAGCCCCAACGCCGACTTCAGCTTTTGAAGGTTCGACAGCACGTGCAGCGATGTTTCCGGTGCGGGGCTCAAGAAAAATCCCATCCCCGGATCGAGGATGAGCCGGTCGGCAGCGACCCCGCTCCGTCGCAAGGCGGAAACCCGCGCCTCGAAGAACCGCACAATCTCGTCGAGCGCGTCTTCGGGTCGAAGGTGACCGGTGCGGGTGGCGATGCCATCCCGCTGCGCTGAGTGCATAACCACCAGCCTGCAGTCCGCCTCAGCAATATCGGGATAGAGCGCAGGGTCAGGAAATCCTTGGATATCGTTCAGGTAGCCCACGCCGCGCTTGAGCGCATAGCGCTGGGTTTCCGGTTGGAAGCTGTCGATTGAAACACGGTGCATCTGATCGGACAGGGCGTCTAAGAGCGGCGCAATACGTCTGATCTCATCGGCCGGCGATACAGGCCTCGCGTCCGGATGGCTGGCGGCCGGTCCGACATCCACGACGTCTGATCCGACTCGCAGCATTTCGATCGCCGCGGTGACAGCGCCGGCGGGGTCTAGCCGCCGGCTCTCATCGAAGAAGGAGTCCTCGGTGAGATTCAGAATGCCGAACACCGTCACCATGGCGTCGGCCTCCGCAGCGACTTCCACGATGGGGATCGGGCGAGCAAAAAGGCAGCAATTATGAGCCCCATACCTACAAAGCCCCACGCATCAAGCTTTTGCCCATGAAGCAACCAGGCAATGGCTGTAATTATGACGACGCCGAGTCCCGACCAGACTGCATAAGCAACACCGACAGGGATGGATTTCAGAACCAGAGAAAGAAAATAAAATGCGATGCCATAACCGATTATGACAACGGCGGAAGGGGCAAGCTTAGTAAAGCCCTCGCTAGATTTTAATGCGGATGTTGCGATTACTTCGCCAACTATTGCGATAACAAGAAAAAGCCAGCCTTTCATGATATATCTCCCAATTTGTGTAGGGCTTATTATGCACGCTTAAAAATAATAAAAGCAGACTTGACCTGATAGTTTGGCTGTGAGCAATTATGTGCTTAGTGCATCTAACGCCGGAGTTAAGCCGCCGCGCGTAGCGCGGTCGGCTTGAACGAATTGTTAGACATCATTTACCAACTGACTTGATGATCTCGCCTTTCACAAAGCGAATAAATTCTTCCAAGTGATCTGCGCGTGAGGCCAAGTGATCTTCTTTTTGTCCCAGATAAGCTTGCTTAGCTTCAAGTAAGACGGGCTGATACTGGGCAGGTAGGCGTTTTATTGCCCAGTCGGCAGCGACATCCTTCGGCGCGATTTTGCCGGTTATTGCGCTGTACCAAATGCGGGACAACGTAAGCACTACATTTCGCTCATCGCCGGCCCAGTCGGGCTGCGAGTTCCATAGCTTCAAGGTTTCCCTCAGCGCCTCGAATAGATCCTGTTCAGGAACCGGGTCAAAGAATTCCTCCGCTGCCGGACCTACCAAGGCAACGCTATGTTCTCTTGCTTTTGTAAGCAGGATAGCTAGATCAATGTCGATCATGGCTGGCTCGAAGATACCCGCAAGAATGTCATTGCGCTGCCATTCTCCAAATTGCAGCTCGCGCTTAGCCGGATAACGCCACGGGATGATGTCGTCATGCACGACAAGGGTGACTTCTATAGCGCGGAGCGTCTCGCTCTCGCCAGGGAAAGCCGAAGCCTCCATAAGATCATTGAGCAATGCTCGCCGCGTCGTTTCATCAAGCTTTACGGCCACAGTAACCAACAAATCAATATCGCTGTATGGCTTCAGGCCGCCATCCACTGCGGAGCCGTACAAATGCACGGCCAGCAACGTTGATTCCAGATGGCGCTCAATGACGCTTAGCACCTCTGATAGTTGGTTCGAAATTTCGATGGTCACCGCTTCCCTCATGATGTCTAACGGGCGAGGTAAGCCGACCGCAGAATGCGGGTCGGCTTGACCGAAATGTTAGAACCAGAAGCCAAAACGGATAACTTGAATTTGGCGACGGGCGCTAACCGTGAAAAAACGCTGCGCCACCGAGGCGGCACAGCACTGCAAAAACGATAGCTGCTTGCGCTTGCTACGCAAGGGCTAGAGGCCAAAAAGACTGAAAACCTGCGCAGCCCATGCAGGCGAAGCCCGGAAAAAAGGCAAAACAGGCACTGAATAACGCCTGAAAAGCTAAATGCCGTTTGAATAAACATGAGCTAAATAAAGCTGGGTTTCAGTGGTGCTAACGTTGGACGTAACGAGAGCCGGAGCGCAGCGGAGGGAACCAAAATGCGCAGCATTTTGGCGTCCCGTTGACGGAATGGTTAGCCGTTTCGACGCGCATAAACGGAGTGGGTGTACGGAATTACAGCTTGAATGGTTTCGGTTGAGACAAGCTCGAATTCTGTTTCGTTGAGCATTGGGAAGAAGGCGTCACCCTCGAAGGTTTGATGTACCTCAGATAGAAACACGCCGTGGGCGTGAGGTAGTGCCAGAGTGTATATCTCAGCTCCGCCCGCGACGTAGAGTTCATTGCCGAGTTCGGATGCCAAAGCGATAGCGTGCGACAGCGTTGAAACAACTACGCAGCCAGTGGCGCGGTAGTTAGCTTGGCGTGAGATTACCAATGTGTGACGGTTCGGTAGAGGCTTGCCGATAGACTCAAAGGTCTTTCGCCCCATGACAACGACTTTTCCCTCAGTGAGTCTGCGAAAAATCTTCTGCTCACCCGGAATTTTCCAGGGGATATTAGGACCATTGCCAATAACCCGATTGGCTCCCATCGCAGCAACGAGATAAATGCGTACTGATTCCGAGTTCATATGGCTAACTTTGTTTTAGGGCGACTGCCCTGCTGCGTAACATCGTTGCTGCTCCATAACATCAAACATCGACCCACGGCGTAACGCGCTTGCTGCTTGGATGCCCGAGGCATAGACTGTACAAAAAAACAGTCATAACAAGCCATGAAAACCGCCACTGCGCCGTTACCACCGCTGCGTTCGGTCAAGGTTCTGGACCAGTTGCGTGAGCGCATACGCTACTTGCATTACAGCTTACCAACCGAACAGGCTTATGTCCACTGGGTTCGTGCCTTCATCCGTTTCCACGGTGTGCGTCACCCGGCAACCTTGGGCAGCAGCGAAGTCGAGGCATTTCTGTCCTGGCTGGCGAACGAGCGCAAGGTTTCGGTCTCCACGCATCGTCAGGCATTGGCGGCCTTGCTGTTCTTCTACGGCAAGGTGCTGTGCACGGATCTGCCCTGGCTTCAGGAGATCGGAAGACCTCGGCCGTCGCGGCGCTTGCCGGTGGTGCTGACCCCGGATGAAGTGGTTCGCATCCTCGGTTTTCTGGAAGGCGAGCATCGTTTGTTCGCCCAGCTTCTGTATGGAACGGGCATGCGGATCAGTGAGGGTTTGCAACTGCGGGTCAAGGATCTGGATTTCGATCACGGCACGATCATCGTGCGGGAGGGCAAGGGCTCCAAGGATCGGGCCTTGATGTTACCCGAGAGCTTGGCACCCAGCCTGCGCGAGCAGCTGTCGCGTGCACGGGCATGGTGGCTGAAGGACCAGGCCGAGGGCCGCAGCGGCGTTGCGCTTCCCGACGCCCTTGAGCGGAAGTATCCGCGCGCCGGGCATTCCTGGCCGTGGTTCTGGGTTTTTGCGCAGCACACGCATTCGACCGATCCACGGAGCGGTGTCGTGCGTCGCCATCACATGTATGACCAGACCTTTCAGCGCGCCTTCAAACGTGCCGTAGAACAAGCAGGCATCACGAAGCCCGCCACACCGCACACCCTCCGCCACTCGTTCGCGACGGCCTTGCTCCGCAGCGGTTACGACATTCGAACCGTGCAGGATCTGCTCGGCCATTCCGACGTCTCTACGACGATGATTTACACGCATGTGCTGAAAGTTGGCGGTGCCGGAGTGCGCTCACCGCTTGATGCGCTGCCGCCCCTCACTAGTGAGAGGTAGGGCAGCGCAAGTCAATCCTGGCGGATTCACTACCCCTGCGCGAAGGCCATCGGTGCCGCATCGAACGGCCGGTTGCGGAAAGTCCTCCCTGCGTCCGCTGATGGCCGGCAGCAGCCCGTCGTTGCCTGATGGATCCAACCCCTCCGCTGCTATAGTGCAGTCGGCTTCTGACGTTCAGTGCAGCCGTCTTCTGAAAACGACAATGGAGGTGGTAGCCGAGGGGGCACTGTTGCAAAGTTAGCGATGAGGCAGCCTTTTGTCTTATTCAAAGGCCTTACATTTCAAAAACTCTGCTTACCAGGCGCATTTCGCCCAGGGGATCACCATAATAAAATGCTGAGGCCTGGCCTTTGCGTAGTGCACGCATCACCTCAATACCTTTGATGGTGGCGTAAGCCGTCTTCATGGATTTAAATCCCAGCGTGGCGCCGATTATCCGTTTCAGTTTGCCATGATCGCATTCAATCACGTTGTTCCGGTACTTAATCTGTCGGTGTTCAACGTCAGACGGGCACCGGCCTTCGCGTTTGAGCAGAGCAAGCGCGCGACCATAGGCGGGCGCTTTATCCGTGTTGATGAATCGCGGGATCTGCCACTTCTTCACGTTGTTGAGGATTTTACCCAGAAACCGGTATGCAGCTTTGCTGTTACGACGGGAGGAGAGATAAAAATCGACAGTGCGGCCCCGGCTGTCGACGGCCCGGTACAGATACGCCCAGCGGCCATTGACCTTCACGTAGGTTTCATCCATGTGCCACGGGCAAAGATCGGAAGGGTTACGCCAGTACCAGCGCAGCCGTTTTTCCATTTCAGGCGCATAACGCTGAACCCAGCGGTAAATCGTGGAGTGATCGACATTCACTCCGCGTTCAGCCAGCATCTCCTGCAGCTCACGGTAACTGATGCCGTATTTGCAGTACCAGCGTACGGCCCACAGAATGATGTCACGCTGAAAATGCCGGCCTTTGAATGGGTTCATGTGCAGCTCCATCAGCAAAAGGGGATGATAAGTTTATCACCACCGACTATTTGCAACAGTGCCAAGAATCTTAACCAAACAGCACACATCCAGCGGTACAGGAGGCCAGGTTTAACCCGGGGCAGAAACAGATTGATCTATAGCGACTTGTTAGGATCATTTAGCAAAAACCAATCCCGAAAGGCCTGCTTGCTATCGAAGGTGGGAAGGTTATGTATGGACAAGTTCCAGTTAATGATTTTCACTATAAAAGACAAAAATTCAATTTCAGCCTCATTCAGTACACCCTCTCCTTTTTTCCGTATATAGAAGTCATACCATCGTTCGTAGGCGGCTACATTGATAGATTCAGATGCTTCCAGAAGCCGGGGGATATAATAAACCAGTTCTTCAAAGGCAATACTGCCTTGAGGGATATCAGAACGGCTCAGGCGACAAAGAAGGTTAATCGTGGCTCGAAGGTGATGCCACTGCTGTGCCGGGGAGGATGGGAGGGCGTTCATGCTTATCGGAAGTTCATGAGGAATTAAAGCAAGGATCTGATTTCCACTGGTAGACAGCTCACGCCGGTACTGGTGTAAAGTATGGTGTTTAACCTTCTTCATCATAGGATGGTAGATCCATTTTTTCGCTTCCTCAGAAACGAAAAGTAACTTTTCTATCGCATCCATCATCTTTATGCCTTCCCCATTCTCACGATATGGAGCGATGATACTTTCAATCCGAACGGCATCGATCTCCACCAGCGCCAGCTGGTCTGTTTGCGCTAACAGGTCTGGATTGGGCTGGATATCCTCCGACGTATCATTAATAAATATCCCGATTGTCGTATCGTTACATATCCCTGTGAGGTCAGCATTAAGGCCACAAACAATCCCACCACCAGCGAGATTTTTGAGGTTAACTATCCCTTTCTCCTTACCCTGCAGAAGATGAGGGAGAGCAAGGTATTTTTTTTCCTGTATTTTCACCTTTATGTATTTTTTTATATGTTGTAGTGTGAGCTCACTACAAACCCCTTTTACTTCTGTGCTGTGGCTAAAATGCCATTTTTTATTTTGACCCTGCCTGGCAATCAGGGAGGTCCCACAGATGAGGCAGATACAGTTACACGAAAGCCCATTTTCAACGCTGGCGATATCAACAATTTTATTTGAATCCGTATCAAATCCAAACGGGATCCATTTTTGTGCATTACGTCGCATGTATATTCCTCGTTAAAAATGAGTAAAGGAATTCTACATCATCCGTTTTTATCAAACCTGGAATAACAGCTTCTAATTACATTATTCATATCTCATCGGGGATGAGATGCCACACGGAAGCAGGTATTTTGTCATAGTTTTTTTTCATGTAGATCTCAGCCCTGCGGTGATCATAAGCTCCGTTCAGGCTGGTTATCTTATTTATATCCCCACCTTCATCATTTAATTTATCCAGGATACGCTCAAACACTCGGTCAAGGGTTTCAGTCGTACTGCACTTTCTGAACTTCAGGAGATAGGTTTCTCTCAGGCTACTGTGGGCATTTGGGCTTTTCAACAACGACGCTCCGGGGCATGTTCAAAAACACTGGGTATTTTCGAAAACAGTAAACGAAGTTCCACGCACAGGCAAGAGAAGCCATTTGATTAATTCACGTTCTGCCTGGATTTGAAAAAAAACAATGTTACTATACTGGTTATAAAAACAGTGTGCGCCGGGAGACCGGTAAAGATCAAGGGGTGAAAGTCCCCGACCAGTGAAGGACCAGCAATCCACAGGGTCCCCGAGTCATGCGTTGTATACCGTGAGGTATGGGGCGAAGCGTTGACAGGGGTGTTGACAGGCCAGCCATTGAGCCACGAAATGTATATTAAATTCCCGGGTGCCGACGTTGTACTGTTTACGGAAGGCAACATCATAGGGTGCGTTACTGCGAGTGCCATATGGACCCGGCGGGGTCTGAGACCCTGGCATGTCAATACGATCTTTACGCGGGAACCGGGAGATCTCCCCTCTGACCATCTGCCAGTGCCGGAGATGGCCCGCACCGGGAAGGCGAGGAGCCGAAGCCGGTGATGTACGGAGAGGAGAAGTCGGACTCGCTCATAGTAGCTGCGAATCTGGCGAACAATCCGCAAGGAGCGGAGTCAGTGGAGCGAAGGAGCGGGGCCAAGGGAAACGCGGAACAGCCACACATGCGCCGGACGCAGAGCCGGGAAAGTATGTCACAGAGGCTGTCACGCGTGCGGGAAGCTGCGAAGCAGCGGAAGAAAGAACGGTTTACCGCATTGTTCCACCTCCTGACAGCAGAGGCACTGGAGAACGCATTCCTCTCCCTGAGCAGGAAAGCGGCTGCCGGAGTTGATGGTGTCAGGTGGAAGGACTACGCCGAAAACCTGAAGGTCAACATAGCAGATCTGCACCGGAGGCTTCATCAGGGTAGTTACAGGGCTCAGCCCGGCAGGCGGCACTACATCCCGAAAGCGGATGGAAAACAGCGCCCGCTCGGCATCGCCTCACTGGAGGACAAAATCGTCCAGTATGCGCTGGTTAAGATCCTGAATGCAGTCTACGAAAATGACTTTATGGGGTTTTCATACGGGTTCAGACCCGGGCGAAGCCAGCACAATGCGCTGGACGCACTGGCCACAGGGCTGGTTCGGACCAATGTAAACTGGGTACTGGATGCCGATATTAGTCAGTTCTTCGACAAGGTAAGCCATGAATGGCTAATCAGGTTCATAGAACACAGAATCGGCGACCAGAGGGTAATCAGGCTCATACGAAAGTGGCTCACAGCCGGGACCTCAGAGGAAGGAGAATGGCGGGCATCGGAGGAAGGCACCCCACAGGGTGCGGTTATCTCGCCGCTGCTGGCAAACATCTACCTCCACTATGTCTTCGATCTGTGGGCGCATCAGTGGCGACGCCGCCATGCCACAGGCAATGTGGTCATGGTCAGATACGCAGATGACATAGTCATCGGGTTCGACAAGCGAATCGACGCTCAATGCTTTCGTATAGCCATGCAGCGCAGACTGAAGGAGTTCGGACTCACGGTACATCCGAAGAAAACCCGACTGATGGAGTTCGGCCGCTTCGCAGCCGAAAACCGCGCCAGCAGGGGAAAAGGTAAACCAGAAACGTTCAACTTCCTCGGGTTCACGCATATCAGTGGGAAAGACCGTAGTGGCAGGTTCATGCTGATACGAAAGACACGCCGGGACAGGATGACGGCGACACTGAAAGCGATCAAGGACGGACTACGAAAGCGCTGGCATTACTCAATCCCCGAACAGGGAAAATGGCTCAGGAGAGTGGTTCAGGGATACCTGAACTACCACTCAGTCCCGGGCAACTATCCCATGATGCGGAAGTTCAGGATATACGTAACAGACCTCTGGCGACGGGCGCTGAGGCGCAGGAGCCAGCAGGATGATACGACATGGACGAAAGCAAACAGACTGGCAGCCGTATGGCTGCCGAAGGTTCGGGTTCTGCATCCATGGCCTGTGGAGCGGTTCACCGCCAGACACCCAAGGCAGGAGCCCGGTGCGTGAATAGCGCACGCCGGGATCTGTGCGGGGGGTACCCGGTAACGGGTATCCCTACCGCGACATCAGTGAAAAGACATGAGATCTTCCCATGACAGATAAAACCAAACTGGTTGCTATCTCACGAACCGATGACATGAGCGCTCTGGATGCACTCAAGCTCTTGCGGTTTCGCCGGTACAATACGGCCAGAAGTCAGTTAAGGGTCACGAGTGTCTGGTCTGCATGGTGCGCCAGGCACGGTCTGACCCCCTTCCCCGTCACAGCGGTTGATGTCGAGCGCTATATTAATGGGCTGAATGGATCCGTTAAAATGGCGACTATCTCTCATTTTATTGCATGCCTTTCAAGCGTTAACAGCAGCCTGGGTTTTCCAGACTTCCGCAACGTTCTGATAAAAGCACTGGTTCAGGTATGGCGGGCGCGGGAGAATGAGAAAAAAATCGTCACCGGTCAGGCCCTTCCATTTCTTATATCCGATCTCAATATTCTTCGCCGGTCGCTGCATAAAAGCGATGACCTGAGAGACATACGGGACCTTGCAATGATATGGGTTGGGTTTGAAACCCTGCTGCGTAACGTGGAAATTCGAAGGATTAAAACCGGCGACCTGAAATGGCAAAATGACACGTCCTGTTACCTTCTGGACGTCATGCGGACCAAGACAAGCCTTTCAAGTAACCTGACATTTCAGCTCTCACCACAATGCAGTCAGCATGTCAGACGGTTGATTGAGACGGTGGAATACACCGATACCGAAACCTTCGGGCACCGTTTTCTTTTTCAGCCTGTAAACATCCATACGAACCGATATTTCCCGTCCACCAGCAGTAAGCTATCCCGGGGTAAATCCATAGACAGGATGCTGGTCAAAGCAGGATTCAGTGAGGGGTTACTGACGCAGTTACAGAATGAATCAAAGGTATCACGGGAAGATGTTGGTATGCTGTCCTCTAATTCACTGAACCAGGCATTTGCACGCCTCTGGGGGATTGCCGGGAAGGTCAGCGACAGTAACCGACAGTCCGGGCGGTACCGGACATGGACAGGACACAGTGTGCGTGTGGGGGGAGCCATAGAGCTGTTTAAGGCCGGGTACTCCCTGGAAAAGATTACCGAGATGGGGAACTGGTCTGATCCAAAGATGGTCTTCCGTTATATCCGGGGATATCTTGCCAGTGAAAAAGCCATGGTAAGCTTTATGCGTAATCATCTGGACGACATATAGATTTTACGGAGAGTTACACCAGCACTCAGCAACATATTACTGAGCGCTGGTCACTTATGAACTTTTCAGATATTCAGTTCTTTCAAATCTGTCACAACAAAATCCCCTTTACCTGAAAGAGTGTCAAAATCATCGAGTGTAAATTCATGGGTGTGGTACCAAATGACCCTGCATGTGGGGCAGGTAACAGGTAACAAATCTTCCGCTAATTTTTCGCTGTTATGGATAACCTCACCCATCTCGTTATGTTCGACAATATAACCGCTTATGCAAAGGGTTTCGTACCCATGAGCACCGGTAACAATATGGGTTGCTGTTCTCTCACGAATTTCCCCATTAATTTTAATCTGCTCTCGAGTGGTAATCGTTCTTTTATTATTCATGAAAACTCCGGATGATATTTAAAAACGGCTGACATTGCTCCCTGCTTCGGAATAATTGTGAAGGCAGGCAGGAAACCGGAAAATGCGTTACCCTGTGCCTGAATCAGTTCTGGTGCGTCTCACGAAGGAAAATGAGAGGCGATATCATGGATTATCCTTTTTGAGCAGCTTTTTCTTCTTTTCTTTGTTTTTTTAATCTCCGTTTTTCCCTGAAATTTGCAACGGTATAGAGAGTGACTGATGCAATGAAATTCACCAGTGCAGCAAACTCTACTGCCAGATTGATCACGGCAGGTTTGACAGGAAGCCAGAGTGAGACAAGGAGAAGGAGGAACGATGTGATACACCGTAAGGCGTGTACATTAGAGCCTCCACTCTGGTTAATCATACCCGTACCGGAACAGATTTTGTTTGTCAGATAATTTAATCCGAATGCACAAACAGCAGTTACTAACAAGAAAATCGCGTAAGTCATTTTTCCTCCAGAGGCTTTAATCTTAATTTGACCACGTTAACCAGTTTCATTACTCCCGCCTCATCCGGTACGAAAATGTAACGACATCTCGGCCATGTCGCGTGTGTAAATATCTTACCAGCGGTGTTGATATTCAGAGGCATAAGCCTTTCAGTCTTACTCAACGGCATTTTCTCTATCGGGATCAACCCTGACTTAAAACTTTTTATCATTAAGTCGAGAGGGGTTTTACAATCTTTATTGCTCATCGTTTCTGTGTAACGGATCATCCCGGCAATCGTTACCTGTATCGTTCCTATATCAGATTCGAATTTCGGCAGCACCGGCCAGTAAGGAATTTCAAAATCCACACTGGTAAGCGCCTGTTCGTAACCCTGCTCATTTGTTTCTGCAACCGTTTTAAGGCCTGGAAACCGGGCGTGCATAAATTTGATAATCTTTACCACATTGGGCGTGCTGGCCTGACGCTGATATATCTCTGGCAGCCATGTGGACGTGGTGGCCCATGTCGTGGTGCATGCATAAGTTTTTTGCTCCATATGCCATAAAATAGAGGTGTCAGCCAGGAAGTGATGAACAGTCAACAGCTCGGCCAGCAGCCGATCTTCATCTGGATGTGTTATGGCATTTTTGAAACAGACCTGTACACGAAAACGTTCTTTTGCAGACAGAAAAGTGTTTCCCCTACTGACGGCCACTTTGTATAACCTCCTGGCCGGATCAGCTTCACAAATCCCGGTTAAAATCCGGCTCATTTTGACTCCCTGATGACTTCCACCAGCCCTATACGGGGCAGGACAGAACGATATTTTTCATTAAAATCGCCGCGCTTCTGCCTTTCACCTTTTACGTAATTTTTTAACGGATTAAACCGGCCCGGTTCGCTGAACAAAATTAATGGTAAAGGCGCGCGAAAGTTGAGTTTGTACGGCCCATGAACATCATCTGGATCTTCAGGACTGGTGTACCGGATATTGACGTTAACAGCCGGAAAGTTACTTTCCCGGATAAGCCGAAATTTTCTCAAATTTTCATCGTCATGACTCACTTCATCATTGAGCAACGACAGCATCATGATTTCTTCGGTTCGTTCCTGTTTCAGCCGTTCAACATCCTGTTTTGTCAGACTGATATCCGGCTGGAGCTCAGTTATCTCCCTGCGTAAGCGGTCGATAACCGTTTCCAGCCGGGTAAATTTATGAATGACAGGGATTTGCCAGGTGAACCCCAGGGAGCGAATTTGCTCAGTAACGATCCGGATATTACGGGACACCTGTAAAGTCACCAGCCACGGGTAAACCTGGTGCAGAATTTCTGACCGGGAGTCCTGGTAATGAGTGATAGCTTTTACAGCATCAGCAAATTTGTCACGAAGCCGGTTGATTTCACCCACCAGCGACATCACCTGATCATGATTGTTTCTGACCACAACGAACCCGGGGTATTTTCGGGTGATTTTGGTTGAATAATGCTCATCCCTGACATGGACTTTATCAACCCGCTGCTGCCGGTAAATATCCACCAGGGTGTCGACGTCGGGTACCGAATGAGTCACATTGATTTCCTGTGGCGGATTCAACTCCTCAACACTACGGGGCTCCGGGAGCGAGGCAAGGTAAGATGAGCCGATATCGCTGTGACGGAGTAAACTGTGCAGCTCACCGAGTTTGCGTAGTTGCTCTTCGTTGTAATGGGCAAAGTCAGTATTCATATCGTCTCCCGTATCGTATTCCTGAACGTGCGACGGTAATCGTTAAACAAACTCTGGTAAAGACTTAAACGTCAGCCATACAGGCTGGCGTCGCCCGTCCCTGCATACTCTGACGAGGCGATAACGGTTTTTCTCCATCGTGACCAGCCAGTACCCATCGGAGACAGGGCGATCGAGAGTGAACAGTTTTAACCCGTAAAAACCCATCGAGGTAAACAGACGCCCTTCCCGCTCCCGGAAACAGACCGTAAAGGACGGGAACAGAAGCCAGAATGCAGTGAAGAAAACATACCAGGTATACGGAACAGTCAGTTGTAGAATTTCATAGTTCCTGACGGTAGCTGTGACCAGGCCAAGGCTGAATACAGCAGCAATGCTGGCATATACTTTGAAAGACGCGCTATCGGAGTTTTTCCAGGTAATACCACTAATACAATGCACTTTGCTCATCGCCTTGCCTCAATGTAGTTGTCTGCGCACTTTCATCCGGGGAAGAATTTCTTTCTCCCACAGAGACCTTGCATTCCCATGCCCCCCCAGGAGTTGCATAGCACAAACCCTGTTAAACACGGTCACTTCTTTCCTGATTGCCTGGGTTTGGCTGTCAGTGAGCTCAATGCATTCCGGTACCAGCTGCATAACACCGTTCATCATTTCGGCCTTTATGAGGCCTGGACCGTCTTTAAGGTCGGCCTCACAGGATTCCTTTACATTAAACCCGAATGAACAAAGAAGCTGGCCCTGTGCCTTAGGCCCCATCTGGACCCCCCGGCTATCGACGGTAAAGCGGACGATCGCGTAATCCCCTCCCTGATCGCTGGTTATGTTTCTTACCAGCATGCTGACCGGAGTCATATGAAGCCAGCTGTAGATACCCAAAACAATTTCTTCTTTTAAAATCATATTCAATTTTGGATTGGCCCCTATATTTCCATACACTTTTTATCACTTAACCCATTACTGGTTCGCCGCCGCAGATATTCCCGTGGCGAACGATACCCCAGCGCACTATGCGGATGCCATTCGTTGTAATGTTCGAAGGCCTCCGCAAGGTTCTTTACCGCTGTTAACCCGTCGGGTTTCGGCATGATGCTGATGTAATCGCGCTTCATCGTTTTCACGAAGCTCTCTGCCATCCCGTTGCTTTCCGGGCTACGTACCGCCGTATGTTTAGGCTCCAGTCCTACCATTCTGGCGAACTGACGCGTCTGATAAGAACGGTAGGCTGAACCGTTGTCTGTCAGCCACTCAACGGGGGATGTCGGCAGGCTGTTACCGAAACGACGCTCCACGGCACCCAGCATGACGTCCTGCACGGTTTCACTGTCATATCCACCGTTACTGGCCGCCCAGTAAAGTGCCTCGCGATCGCAACAGTCCAGAGCGAACGTGACCCGCAGTTTTTCACCGTTATCACAGCTGAACCCGAAGCCGTCAGAGCACCACCGCTGGTTACTTTCTCCAACGGCCACTTTCCCTGTATGCGCCCGCTTCGAGGGCGGTATTTCCGGTTTACGCTCAAGCAGCAGCGCATTCTGACGCATGATGCGGTATACACGTTTGGCATTGATCTCCGCCATGTCGTCAGTTTCTGATTGTCTGCGTAGCAGTGCCCATACCCGACGATAACCATAGGTGGGCAGATCGCCGATAACAGTATGGATACGGGCCAGCGCGTCAGTATCATCAGGCTTGCGCTTGCGTCGGCGATCCTGCCAGTTCTTCGACCTACTGACTATGGCATGCAGTTGCGCACGTGAGATCCGAAGGCAACGACTGACGAGGCCTATTTGCCATCCTCCGGCAACAAGGGCACGTGCGCTATCCACTTTTTTTGTCGGCCATATTCAACGGCTTCTTTCAGCAGCTCGTTTTCCATGGTTTTCTTGCCCAACAGGCGCTGCAGCTCTTTAATCTGCTTCATCGCAGATGCCAGCTCCGACGCGGGTACAACCTGTTCACCAGCGGCAACAGCAGTGAGACTGCCTTCCTTGTATCTTGAAGACTGATTAAAATTAATACGATTAGATTTGGCAAAACGTATGCAGCCCGATGCCTTCCAGGGTTCAAGCCCGTATATCAGCGACTGGCGCATACGCTGAGCCACTCATCTGAAACCCGAACAGTTGTCCGTATTCCATAACGTATTTGCAAGGAGGGGTAAAAATGAGTCAGCCAAATCCACTTTGTGTGGGCATCGATGTTTCCAAAGCCACACTGGACATCGCTGCCAGCAGTGATGTTGCTCAGTTTACAGTCAGCAATGACTCTGATGGCTTTAACGCGATTATTACCGGACTGAGACGGCACTCCGTTGCTCTGGTTCTGATGGAGGCCACTGGTGGGCTGGAAGTTGCGGTGGCCTGTTCGCTTCAGGCCGAAGGTTTTGAGGTTGCCGTGGTCAATCCCAGGCAGGCCCGTGACTTCGCCCGTGCAATGGGATATCTTGCGAAGACCGACCGAATTGATGCCAGAGTCCTCACGCAGATGGCTGAGGTTATTAATCGTCACCCTGAGCGGAAACGCTTTATCAGGGCACTGCCGGATGCTGAACGTCAGGCCCTTGCTGCGATGGTGGTTCGCAGACGCCAGTTGATTGCGATGTTGGTGGCTGAGCGTAACCGACTGCATCCATCCCATCCGCAGAACAAGAAAAGCATTAATACCATCATTAAAGCGCTGGAAGATGAGCTTGTCAGGCTCGAGAAAGAAATGGACAGTCACATCCGTAACCACTTTAAAGAGATTGCTGAGCGCCTGAGCAGTATCAAAGGTGTAGGCACCATGACCGTTTCCGCGATGTTGGCGGAGATTCCGGAACTGGGAACGCTCTCCCGGCGCGAAATCAGTGCGCTTATAGGTGTTGCTCCTGTCAACCGGGACTCAGGGACTATGCGTGGCCGGCGAACCATTTTTGGCGGCAGGGCTGGCGTAAGATCAGCACTGTACATGGCTGCGCTTGTGGCAACCCGCTTTAATCCGGTGATAAAAACGTTTTATGTGCGCCTGCTTGCAGCCGGAAAGGCCAAAAAAGTGGCGCTGGTAGCCTGTATGCGTAAGCTGCTTACCATCCTGAACGCAATGCTCAGAAAGAACGAAGAATGGGATGAGTCGTACCACCACGTTGCTCCATAATTTTTACCTTCAAGACAGTTGCTGATATTGCTTACGCCACAGGAACAGCTGACTGGCAGCAACACCATGCTGACGGGCGACCAGCGACACGGTCATTCCGGGTTCAAAGCTCTGCTGAACAATGGCGATTTTTTCCTGAACACTTCGCCGTCTGCGCTTCTCTGGACCTAAAACATCAATCATCCGGACTCCAACGACTAGTCTAAAAACTAGTATTAAGACTATCACTATTTTAAGGTGCTTGCGTGGCTTCTGTTTCTATCAGCTGTCCCTCCTGTTCAGCTACTGACGGCGTGGTGCGTAACGGTAAAAGTACTGCCGGACATCAGCGCTATCTCTGCTCTCACTGCCGTAAAACATGGCAGCTACAGTTCACTTACACCGCCTCTCAACCCGGTACACACCAGAAAATCATTGATATAGCCATGAATGGCGTTGGATGCCGGGCAACCGCCCGCATTATGGGCGTTGGCCTCAACACGATTTTCCGCCATTTAAAAAACTCAGGCCGCAGTCGGTAACCTCGCGCATACAGCCGGGCAGTGACGTCATCGTCTGCGCGGAAATGGACGAACAGTGGGGCTACGTCGGGGCTAAATCACGCCAGCGCTGGCTGTTTTACGCGTATGACAGGGTACGCAGGACGGTCGTGGCCCACGTTTTTGGTGAACGCACAATGTCCACGCTGGAGCGTCTTCTGAGCCTGCTATCGGCCTTTGACGTGGTGGTATGGATGACGGACGGATGGCCGCTTTATGAATCCCGCCTGAAGGGAAAGCTGCACGTTATCAGCAAGCGATATACGCAGCGAATTGAGCGGTATAACCTGAATCTGAGGCAGTATCTGGCAAGGCTGGGACGGAAGTCACTGTCGTTCTCAAAATCGGTGGAGCTGCATGACAAAGTCATCGGGCATTATCTAAACATAAAACACTATCCGTAAGTTGAAGTCATTACCGACGTTGAGATATATTCACGGAATGTATATTTTATGTGGAGATATCCTCCCATGTTTCATGGTAAGGCCTACGAATTCGAAAATGTCGATTATTTTTGAAAAAGATGTGTTTCAGCAGCAAGGCCAACATAAAGTGATACGAAAACACAGAATTGCATAAGCTGTTCGGAGATGGAGGGTCAAGATCAAAATTGCATAAGCTGTCAGTGCGGGATACCTACGAACACATAATAACTCATTGCAATTAATTCATTGCTTATTATTTAAATACTCTTTGAATAGCTCTTTTGACATCTTATAACTAATACAATAATCAGTAATGTCGGACAAAATCATTACTAATTCTAAATTTTTAGTTGATACAGCTTGCTTGTCGTTACTTAATTATTTTTAAGGAAAAAGATTGTGAATACATTTAACCGAACTACCACATGCATCGTGATTTCCGCAGCATTGTTACTTGGAGGCTGTGCCAATACCGGAAGCTCTCTCCTGTCTGGGACAAAGCCGGATCCTCGCCTTACCACCACAGAACAATCACAGTTCTTTAGCGCTTCTGGTGCACAAGGTTGTGGCGTAGGCGCCGTATCCGGCGCAGCTCTCGGCGCGTTAGTAGGGGCGCTAACAGGTGACTCGAAGAAAGCGCTTGCCGGCGCTGCAATTGGTGGCGCTGCTGGCTGTGCTGCAGGTATGACCGCTAACTACTATCTTGACAGACTGAAAAAAGATTATGCCTCCACCGCCGATCGTCTGCAGGCAATGGATAACGACATCAGCAAAGATACCGCAGCGGTTGAAAAATCGACGCTGGCGATGAAACAAGTTATTAGCGAAAACCAGGCCACCTTAACCAAAATCAGCATCCAAAAAGATAAAGCTGGATTTGATAAAGCCGGTGCGAAAACCCAGCTGGCGCAAATTGATGCCAACATCAGCAAGATGAAAGAGACCATGAAAGGCATGAAGGATAAAGAATCTGCCTATAAGGTCGCTTTACAAGGTCAAACGACCACCACAAGTGCAGAGAAAAGCAAGCTGGCAAATTTGAACAAAGAATATGCCAATCTCAATAGCAAGATTGCTGCTCTGGAACAAGAAACCAACGAGCTGTATGAACAGCGCCAGGCGATCTCCCTTGGTTAACCCTTTCGGCCGATAGCATTATCGGCCGGTTTAAGACTGCTTAAAGCAGCGTTATTCGACGCTAATGATGGATTATTTGATGAGAAAATACGCACTTCTTGCCGCCCTTGTCCTTACGGGTTGTACTACGTCTCCCCAGGACTGTGATTTACACGCACAAGATCCAAGCTTTATTACCAAACTGAGCTGCGCCACGTCGGGTGGTTATCGTCAGCAGGTTGATCAAAAAGAACAGCAGGTTCGCCTGAGCCAATATCAAAATGAATCGGCCAGGCAACAGCAGGATTATACCCAAAACAGACAGCAGACCTTAAATCAAAAGCTGGCAGATGAACAAGCAAGGCTAAATGCCGTGCGTTCGGATCTGTCGAAGACGCTCGCAAAACTGAAATCAAGCAAGATTCAAAGCCGCGAACGCCAGCAGGAAATTGCCAAATTGCAGGAGCTGCAGCGCCAGTCACAAACGGCAACGAGCGCCAGCGAAATTTCAGCGATTGAGAAAAAGGTCGCCGAAGCCAAGCACAAAATAAAAGTTCTCGAAGAAGCAAATACGCTCCGCTAAAAGCGCAGAAAACGTTCCGGCTGTCTGAGATGCAATGATACACATCTCATGCATATCACCCACAACAATAATGATTTGCTTATGCAACGATTAACAACTGCCGCGCCGATTCATGAAGCAACGCTGACAACCTATGAAGAGACGGTCGGTATCATACATCGTCATCTTCCCCCTTCACTGGCGCTGCTGTATGCCACCGCGCGTCGCAATGCCGAAGGACGCCTGGAGTGGTGGACAGCACGTCAGGGGCTGGCTAAACCTTTTTCCGCACTGAATGACGCCGAACGGCTGACTGTTGAGAATAAACGTCAGCAATATCAGGACATTCTGGCGGGGTTAATCAGCCAGCTGGCCGCGCGCGGCGAAGATAAGTCAGCACATGCGTTGCAAACGCTACTCACCCAATCACACCACCTCGACGGCTATAGCGTCGGCGGCGAACCGGTGTTGGTCAATTGGGCCACAGCCAGCACAGCGGCGCCCCTCCATACGGTAGTGGTTATCCCCTGGTGCCGCGGTTTTCTTCCTTGGCTGGCATTATTGCTACTGCTGCTCCTACTCGTCGGTGTCTGGTGGTGGTTTACACATCGCCCGGCCGTGACGCTCCCCGTTGTTACACCAACCCATACCGAATTAACTGACACCAATCCCAGCGTGAAGCTTGAGAAACGTCAGGATTTTGGCCGGATAAAAATCAATCTGCAGTGGAAGCAGGGGGACCACAAAGAGCCTGTCGATCTCGATATTGCCGCCTTTGTGCGCTTAAAAAACGGTGAAATCAGCGGCGCTGAGGCGCTGAGTCATTTGCCCGGCAACTATGACCAGCCACCGTATCTGCTGCTGCAGGAAGATCTGCGTGAAGGCAATGACGTGGATGGCGAATGGCTTTTCGTCAACGGCAGCCACTGGCAGGACATTGATGAGGTGCTGATTTATAGCTTCATTTACGCTGGCACCGATAACTGGCAAGGGACAAACGCCTCCGTCACCCTCTATGTCCCCGAACAGCAGCCGATTACATCCATGCTCACGGATAGCGACCAGCGTAATAATGTCGCCGCCATCGCCAGGCTCAAAAATGTCGATGGCAATATTCAGGTTGAACGCCTTGACCGTTTCTTCCCCGACCGCGAGTCGATGGATAAGCACTATGGCTGGGGTTTCAAATGGACGCCCGGCGCGACCAAAAATTAGCCTGCACCACTGTGGCTTTAGTCAAATTACAGCCTTTAAGGGTTAGATAATGCGAAATTCGATTCAGGGACCACTACTTCGTACCGGAAATAACTCTTCATTCAAGGCGCTGGGTGAAACGGGCTATCCTGTTTTCAAGATGGCCTTCCAGCTACGCGAAGCCATCTATCGTCTTGATGCAGGGCGCGATCTGGCCCGTCATCTGGCTATCCCGCAAAACGATCAGGGCGGTGACAGAACCGACTGGTACAGCAGTTTTCCCGGCGATGTTATCCCGTGGAGCGGCGCAAGCGAAGCGGAGCGAGAATCGGCGCGCCAGCAATTTAATGCGTTTCGAATGGCAGTGCAGTCACTAAGCGAACAGTTGCTCAACGCGGAGCAAAGCGGAACCGGCGGCGATCGTCGGGTCTTTGCCCAGTTGCTAAAATCTGTAACCCATTTCCCCGATTATGAGTTTGTCTATCTCGTTAATGGAACGCTGGTGATCACCTTTTGGGGGTTTGTCCACCCGGAAGGGGAACAACGTCACCCGATGCATTGGCTGAGTTCATCGTCCGTTCCCGCCGCCGCCCTCGCGGCCGTTCCGCCGCAGGCCAGCGCCACGGAAAAAACCGTCGAACCCGCTCCCGCGCCCTTTGTTGATGTTCGAACGCGCCGCTGGCGCTGGCGTTGGTTGCTATGGCTACTTTTGGCGTTACTGCTGCTGGCGCTGCTGTTAGGGCTGCTCCGCGGCTGCGCTCCTTCTCTTTCCCTGCCGGGCCTCCCTGGTCTTTCTGCGGATAAAACCACGGTCACCGCTGAACCTGTGGCTACGCACCCGGCCACCAGCACCCATGACGTGGCGATCAGGGGGTCAGAAACCGCCGTTGGCGCTCGCGCCGTACCCGGCATTGTGGAAGGGTCAACCGCGGACGCGCATCCTGCGCTGGATTCAACGGTGCCCGCGATGCCTGCCGACACATCTGACAGAGCGGTAGACGGCGATGCGACGCCGCCGCCGGCTAACGCAAATGAAGCCAGCGTAGAACCGCCACTGCCGCCCGGCGTACAGGATACCCACGACGAGCAGACGCCTCCGGGCGTGACTCCGGTAACCGCCCCGCCGCTCGTTGCGCCGCAGGGCGAACCGTTAACCCTCCCGGCCACCCTGCCGGACGGCCCGGCGAAGTTTCTTAACGGCGAATGGCGCGTGAATGGCGGTATTCAGGACAAGCACACCGGACGCCCGCTCCAGCTGCAATATAATTTTGACCAGGGCAACGGCACCGTCAGCATCCGCCAGTCCAGCGGCGTAACGTGCCGTGGCCCAGCCAACGGTAACGTGCAGCAGGGGGCGCTCAACATTACCAACCCTGAGCAAATGACCTGCAGCGATGGCTCAAACTTTATTGTGCCGACCATCGAGTGCAAATCACCTTCCGCGGGTCATGCCGATTGTATTGGCAGCAACGATGGGGAAAAAACCTTCCCGATTCGTATGCTTCAACCTAATTCCTGAACAGGGACGAGATAACTATGTTGCCCGAGATTGTATCTTTTGATCGTCAAGTAACCCTGGTAGGCGACTCCGGGATCCAGTTTATGGATTTTGGTTTGTCTCCAGGACGTTTGCCCGCCGGTGAATTTGTTAAATTAGCCAATGGCGTATTGACCCGTTTAATCTACAACGAACAGCGTGATTACTATTTTTATCAGCCCAGCCCGGCAAATATCGAGAAGGCTAAAAGCCAGTACGATATTCCCGTTGAGCAGAGTCTTAAGCTGTTTGACGGGACATGGTTGCCGCTTCCCCTACTCCGTTTCAGCCCGCCTGACGTCTATCAGGAAGGGCCGCTAAACTGGGCGCGTTTTCGTATCGTCAAGCTGGACAAGCCTGATATGGATGGGCATAGCCATCGAATGACGTTGGCTATCGATACTCGCGTAATGGCCAAACAGCAGGCCGCCGCCGACCTCAGCCCGAACCAGGAAGATGTCAATGCCGGGGCAACCTTTGCGGTGGCGACAGCCACCTATGCCCTCAACTGGTATCTCACGCAAGAGTGGATTGTCGACTGGCTGAAAGAGGTATTTAAAGAGGCGAGCAAAGGCCGGGATATCGACGAACGTGAGCAGGAGCTTAACCAGCAGTATCCGCTGGCGCACTACCTTAACCTTCTTTCACTGATGGCGATTCCCGTCGAAGGTTTGCAAAGTCAGACCGCCCCCATCATTGAATTGCCGCAGTTCAGGGTCATCGCCAATCGGGAAACTAACGCTATCAAGCCTATTCCCGTTGATTTGATCCTCGATGTCGGTAACTCACGCACCTGCGGTATTCTCATTGAAGATCATGGGCAATCAGGTTCAGGTATGCAGCACAACTATGTGCTCAAATTGCGCGATCTTAGCGCGCCGGAACATGTTTATACCGAACCCTTTGAAAGCCGGGTCGAATTTTCACAGGCCTTCTTCGGCAAAGATCACTGCTCGGTGCGTAGCGGCCGCCACGATGCCTTCCAGTGGCCGACGATCGCTCGTATCGGCGGAGAAGCGGGTCGTTTAGCGGCGCGCCGAAAAGGCAGCGAAGGTTCAACCGGCCTCTCCAGCCCTAAACGTTATCTTTGGGATGAAAAATATTACGGTCAGGGCTGGCGATTCAACGGTAGCTACGTGCAGGACAGTAATCCACTCGCCACCGCTGCGCCGTTCGCGAATCTGATCGATGAACGGGGCGAGGCGTTACACACCATCGAAGATGAGATGGATCGCATCCCGGTCTTTACGCCACGCTATTCCCGCAGCTCGCTGATGACCTTTATGCTCGCGGAAGTATTAACCCAGGCGATTAGTCAGATTAATAGCCCGGAACAACGCATACGTCAGGGACACGCAGGTATTCCGCGTCAGCTACGCCATATTATTCTGACCGTGCCGCCCGGTATGCCGATGGCTGAACGTTGCGTACTGGATGACCGTATGCGTCAGGCGGTCGGTTTAGTCTGGAAAGCGCTACGCTGGCACAACGGCGAAAACGATCCTTATGAGGATGAGCAAGAAGATCATAGTCAGACAAACATTAAAATTCCGCTGCCGAAAATCAGGGTCGAGTGGGATGAAGCGTCCTGCGCGCAGTTGGTTTATCTCTACACCGAGATAAACCAAAACTTTGCCGGTCACCCGGAGTCGTTTTTCGACGCCCTTAGCCGACCCGACAGCACGCAACGTGAAAGAATATCCATCGCATCTATCGATATCGGCGGCGGCACCACCGATCTGGTCATCACCGATTATCATCTCGATCGCAATGGTCATAGTGGGGGCGGCGCTAACGTCCATATCATCCCGCAGCAGCGTTTTCGCGACAGTTTTAAAATTGCCGGCGACGATATTCTGCTGGATGTCATCCAGTCCTATGTGCTTCCAGCCTTTGAGCAGGCGCTGCGTGAAACGGGGGTCATATCCGTTGAGACGCTGATGTCTCAACTGTGCGGCTCGCAAAATATTAGCGCGGCGGAATCCGTGCTGCGCCAGCAGCTCACCCTCCAACTCTTCGTTCCCCTCGCGTTGCACATTCTGGGTAAATACGAGCAATTCGATCCGCTGGACGAGCAAACGCATATCGTGATTAACCAACGTGTCGGCGATCTACTGCCGGTAGGTTCTCTGCGTGATGAAGTCGAGAGCTTTGTTCGCCGCGAAGTACAAAAAGCTGGTGGTCCGACCGATTTCAAACTAGCGGAGGTAATGCTCACTCTACCGCTCGCCAGAGTGCATAACGATTTGTGCTCGGGTAAGTTCAACATTGATAAAGTGCTAACCGCGCTGTGCGAAGTGCTGAGCTATTATCATTGCGACCTGCTACTGCTGACGGGCCGCCCTTCGCAGCTGCCGGGCATTCAGGCAATTATCCGTCGCAACCTGCCGTTGCCGCCGGGGCGTATTTTACCTCTGCACGGTTATCAGACCGGCACCTGGTATCCGTTCCATAAAAATGGCCATATCGACGATCCGAAGAGCACCGCCTCCGTTGGCGCGATGCTCACGCAACTGTGCGCAAATCACAGCATTCCTAACTTCCATTTCCGTACCTCGGCGCTGAAGCCTTACTCAACGATTCGCCATATTGGCACCATTGATATGGATAACCTGATTCACAGTGCCGATATCGTTTATCGCCATATCGAATCGGAGAACGGGCAGATAAAATTGCCGACATTCACCGACGAAAATGGCGAGAACACCACGCAAAGTATCATCATGCGTGGCGATTTGCGGCTGGGTTATCGTCAACTGGATGCCGAACGTTGGGCCGCCGCACCGCTTTATACCTTACGTTTTAGCGAAGAAGGCCGTAAGAAGTTTTCCGCCGCCTTCTCCGTGGATAACGGTTCACCGTACCTGAAAGTGAGACTGGCTATCGACAAAGGCAAACGGGCGCGCCAACTGGGCTTAATCAGCGATCGGCTGATGATTGCGGATATCACCAGCAACACCGATAAGTCATTCAGCAAGCGTGATGTAGATCTGGAACTCAATACTATGCCCGATACGGGGCTCATTGATAGCCGACACTGGCTCGATAGCGGGAGTGTTAAAAAATAATGAATAGCGATCAAAAATCTCTCACTCAGGGCTGGGCAGCTATCGCTCAGGGCTGTCAGGACGCACTTGGCTGGGTTGATGCAGTGCGTTCCGGTTCACGTCGCCTCGACAACGAGGCGGATAAACTCAACCTTAGCTTGCTCCGCACGCGTAACCAGGCCAATAGCCTGACGCTGGTCGCCAGAACGCCAATGACCTTCGGTTTTTTCGGCATTTCTCAGGCCGGGAAATCCTATCTCATCTCCGCATTGGCAGCTGGCAGCAATGGTTCACTGGAAGCCCTTTATGGCGAACGGCGCGTCGACTTTATCAAAGAAGTGAATCCCGTCGGCGGCGGTAAAGAGGCCACCGGCCTGGTCACCCGCTTCACCCGCCAGGCCCCCGCCGCGCCTGCGGGCTATCCTGTGCCTCTGCGCCTGTTCAGTGAAATCGATCTGGCCAAAATTCTGGCAAACGCCTGGTTTAATGATTTCAACCACGAGCAGCTGAGCTTTCAACTTGATGAAGCCAGGGTTGAAGAGCGACTGCGCCCCTTCCTGCAACGCGCCACACAAGCAAAAAGCTATAACGGCGTGAGCCAGGAAGATGTGGTTGCCTTATGGGATTACCTGAACGCCTCGTTCAGAAAATCGGTTGAAAAACTTGAACACGCCTATTGGCCGCAGGTGTTGAAAATTGCCCCTGCGCTGAGTCCTGGTGAACGCGCAGAGCTATTTTCTTTATTGTGGGGAGAACTGCCGGCCCTCACCGAGACCTATCGTTCATTAGCCAATGTGCTGACCAAACTCAATCATGCCCGGACGGTGTTCGCCCCGCTGGAGACGCTTATCGATCACAGTAATGGCAGCATTATGAACGTCGACAGCCTTAACCGGCTAGGCTCCAGCCAGGATCGCCACGTGGAGATCCGCTACTGGAAAGAGGAGCAGCAAATCGGCAGCGCCAGCTTAACCCAGGCGGAACTGGCAGCGTTAACCACCGAGCTTATCTTCCCGTTAGCGGAAGTCGAGGCCGACAGCGTCGTGGAGCAGGTCGATCTGCTTGACTTCCCTGGGTATCGCGGGCGTCTTAAAATTACCGCACTGGAAGAGGCCGGTAGAGAGGGGCTTAATCCCATTTGCCAGCTTCTGCTGCGCGGTAAAGTCGCCTATCTGTTTGAACGTTACACCGATAATCAGGAGATGAACGCGCTGGTCGTGTGCGCCAGCTCCGCCAAACAGAGCGATGTTGCTGACGTTGGTCCGGTATTAAACCGCTGGGTAGAAAAAACGCAGGGTAAAAGCGCCGAAGAACGTCAGGGCCGTAACCCTGGGCTGTTCTGGGCCATCACCATGTGCGATATGCGCATCAACAGCAGTCTGCAACTCACCACCGAACAGTTAAAAGAAGGCTGGGAAGGTATGCTGCACATGACCTTGCTGGAGCGTTTCGCCCAATATGATTGGCTGCAGCAATGGGCGCCCGGCCAGGCGTTTAATAACTGTTTCCTGGTGCGAAAACCGGGGCTGGATAATCCGTTCATCGACCTAAAAGACGGTACAGAACAGGAGCGAAACAAGGAAGCGTGCATCACCGAGCGCTATCGCCAGAAGCTCGACGAAATGGGCAGCACCTTCATTAGCGCTAAAAACGTGCTGCAACACGTCACCGAGCCGAGCAAAGCCTGGCACGCGATGCTCGAGCTCAACGATGGCGGCATGGGACGCTTAACCAAAGCGCTGCGCGGCGTCGCGCATCTGGAATTCAAGCTGGCACGTTTGCAGCAACAACTTGAGCAGTGTCGCGAGGAGACCGGCAATCGCCGCCTGGGCCGCTGGTACGAAAAAGACGGCGACGGGCAGCTCGTGAAAAAACAGGCCATCGCGAAAGAGCTATGGCAGGGGCTGTCCGCCTGCTCCCACAGTATGGGAGAGCTAATTAATCGTCTGGATCTGCCGACGCAGGAGCTTAATAACATCTATTTAAGCATTCGCGACCGCAACCCGGAACCGTCAAACGATGGCGACAGCCTGGCGGCAAACGCGTTTACCGCCAGCCCATTTGGCAACAACCCCTTCGGTGATAACCCGTTTGGCAGCGATCCCTTCGCCGACGCACCGGCTGAAATCGCCGTGGTTGACGCGCCAGCGTCAACTGCCCAGGAAAGAGTCGGCCAGGACGATGATTTCGCCCATCAGGCGTTTAAAGCCTGGGTCGCGCATTTGCGTGAACTGCCGCAGCAAGCGCCGCAGTGGCGTCAGTTGGGGATGAACAGCGAACTGATTAATCATCTCAGCGAAGAATTGATCACCGCAGCCACGCGCCTAGATCTGGAAGGCACGCTGAAACGCGCGCTGGCGGGTCAGGAGCAAGCGGGTACGCGGCGTGAACATCTTATGGCACGCCAGGTTCTGCGCGCCCAACTGACTATGCGTGATTTTATCGCCTGGTTTGGTTATCTCACTCTACCGCCTGAAAAGGTGCCCAACAGCTATGTTGGCGAGAAAAATAAAGTCTTCCTGCGCCAGAAACCGCTGATGAACGACGAGCTGCCGCAGCTCGCCGCCGTTGCGCCGCAGCCGGGTGTCTCTTATCTGGGAGACTGGCTATCCGCCCTGATGAGCGTCGTACTTGATAACGCTGGTCATAGCGCCACGCGCGATATTTCCGTCGAACATAATCGCCAACTTGGTCAAATTATCAGCCAATTGAAACAAGAGAACATGCCATGCTAGCTAAAATCATCGCCTGCCAACCGGCAGAGCCGGGTACCGCACAATTGATGGTTCGCCTGCGCGGCGAAACTGCGGTGCTGCCCGATCTGACCTTTACGCTTTGTAATAACGAGCAGAACTATCTGCAGCCCGATGGCAGCTGGAGCCCTGCACAGCACTGGTTTACTGTCAACGGCGGTTACTCCCTGGCCAACGGCAGCGGCTTTCGTATCGGCCCTACTCTACTTGACCCTTTGCTGGCAAACGCAAGCCAGGTCCAGATTCAGATCAAGCTGGCTTCAGGAGAAGTGCGCAATACCACCCTCCAATTGGTGCGTGATGAGTTGCTCTCTTCTGAAGCCAGGGGCGCGACGGGTAATTACAGCAGCAGCAGTATGCTGGCAACCCCAGAAACCGACTCCGCACCAGCGGCCATCGTAGAAGCGCCCGTCGCAGAATCTGAAACCATTGCGCCGACCATTCATGCCGAGCCGCAGCCGCAACAAAAACCTGCGGCTTCCCGCCTCCCGCTCATCATCGCCGCCATCCTGCTTTTAGTGGTGATTGCTGGCGCGCTTTGGTGGTTCATGGGCCGGGACAAAGGTCAGGAGGTGGTCCCGGCGGTACAAGCTCAGCAAGCCCCCGCAGCCGCCGCCCCTGAAGCGACGAACACCGAGCCTAAAGCCCCGGCTGGCTGTTCCGCACAGAGTTTAGACACGCTGAGCGAGCTTGAATTCGTGCAGACGTGCGTTCAGGAAAAACTCGATAGCGATAAACTGCTGGCCATTATCCAGTCAGCGAAAGAGGCGAAGAAATGCGGCGTCGCCCAGCGCCTGTACGCAAATCGCGCGCAGGGCGGCGATACCAAAATCGCCCTGATTTACGCCGGTGAGTACGATCCGAAATACCATCAGGCAAGCGAATGTTTCAAAGAGGCGGATAAAGATACCGCGGCCTATTGGTACGAAACGGTACTGCAATCAGAACCCGAGAACCAAACGGCTAAGCAGCGCCTTGAGGAGCTAGCAAAATGACCCGGACTTTTTTTTGCCGTCTGGCGCTGCCCTTATGCGGCCTGTTGTTCAGCGGGCACCTCTTTGCCGCCGAGGGCGATAAACCGCTGCTTCAGGAAGGGAAGAAAACGCTATACCAGCGCATCCTGACGACGCCAGGCTGTAAGCTTAGCGACAACGCCGGGGATGAAAATGGGCAGCTTCAGCCTGCCTTTAGCAGCCTTTATGTTTATCAAAAGGAAGAGGCTAAGGGGCAAAGCTGGCTTAAAGTCGGGCCGGATAGCTATGGCAAAACCCTTGGCTGGTTGCCGAAATCCTGTACCGTAGACTGGAAAATGCAGTTGACGCTGGCGTTTACCAACCCGGCCAACCGCGATCGGTTACTCTTTTTCAAAGAGAAAGAAAGTCTGGATAACATTCTTTCTGCCCCCGATCCTGTCTCTCTGGTGGCGCCGCTGCGCGCCAAATTGAAGCGTGACGGCCACGCTGAAGGTATTCAAGCCCAGGAGCCGGAATATTTTGTCGATCTGCAAAAGCAATTTTATCTGCTGCCAATCCTGAGCGGCGAAGAGGTCATGACCGAAGATGGCTTCTATACGCGCCTGCTCAACGTGGCCTCCGTCAGCAAGGCGGATGATAACGCAGCGGCAAAACAAGATAACGACGTAAACCAGTTGAAAGGCTTTAACGCTTCGGTGGTGTTCGTTATCGATTCAACCATTTCAATGGGGCCGTATATTGAGCGCACTAAAGAGGCGGTCAATAAGATCTACGACAAAATTAAACAAGAGCATCTGGATGGGCAGGTCAAGTTTGGTTTGGTCTCTTATCGTTCAAATACCAAAGCCGTACCGGGACTTGAATATAACACCCGCATTTTCGCCGACCCTAACCAGGTCAAGGACGGCGCGGATTTTCTGCAGAAAGTCGCCGATCTTAAAGAAGCGAAGGTCTCAAGCTCTTTATACGACGAGGATGCCTATTCCGGCGTGTTATCAGCTATTGATGACATTGACTGGAGTCCATTCGGCGCCCGCTATATGGTGCTGATTACCGATGCTGGCGCGATTGAGGGCAGCAATAAACTTTCAGGAACCGGCCTTGATGCCAGCCAGCTCCGTCTGGAAGCCGGTAACCGCGGCATTGCTATTTATACGTTGCACCTGAAAACCGCCAGCGGCAAAGCAAACCATACCAAAGCCGAGAGCCAGTACCGCGATCTCTCCAATTTTGATAGCACGCAATCTAACCTTTATCAGGCGGTGAATGCAGGCGATATCAAAATGTTCGGTCAGCAGGTTGATGCCCTGGCGTCAGCCATTACGGAACAGGTGAAAGCCGCCTATATGGGGGATGCCGCCATTGGCAGCGCGCTGTATGCCAAAGATGAGGGGCAAAAGCTCACGGCGGAGCAGAAATTGCTCCAGGATACGGCGTTAATCGGGCATGCGATGCAGTTAGCCTATTTGGGCAAACGCAACAGCACCCAGGCCCCGCTAGTGTTCCAGGCCTGGATTAGCGATCGCGATCTGATTAAGCAGAACATCCCCACAACAGATGTTCGCGTGCTCTTAACCAAGGGACAGCTGAGCGATTTAAGCGATGCCGTCAGCCAGATTCTGAAAGCCGCTAATGAAGGGATGATCTCGCCCACTAAGATGTTTGAACAACTGCGCACCGTTGCGGCAACAATGGGGACCGATCCTAACCAGTTGAAACAGCAAGACAGCGCGAGCATCGGCGATCTTGGCGTGCTGGGCGAGTATCTGGCCGATCTTCCCTACAAAAGCGATGTGCTGAATCTCGATGAAGAAACGTGGAAAAGCTGGGATGGGCTGTCACAGGAGAAATTTATCCGCACACTGTCATCCAAGCTGCGTCATTATCAAAAATATAATGCAGATGTCGACCGCTGGGTCGAGCTGGCGCAAGGTAGCGATCCGCGCGATCGCGTGTATCCCATCCCACTGGAAATGATGCCCTGATGCTGCACATTGAAGACTTGTGCGTGGTTCGTGGTCAGGATCATCAGGCTCACCGTGTTTACCTGCCGCAGCTTTCGCTGCGGCCAGGCGAGGTGGTGGCGGTAACGGGTGAAAGCGGCTGCGGTAAAAGCACGCTTCTGGAAGCCATTGGTTTAGTGTTGCATCCCAGCAAAATTGGGCGTTACACGCTCAGCAAAGGGTCACAGCAGCAGGATATTGCCGCGTTGCTTCTGGGCGAGCGACATAATACACTCGCTGCGATTCGGGCACGCGAACTTGGCTTTGTATTACAAAACGGTGGCCTCCTTCCCTACCTGAACGTCAAAGATAATATTCTCTTGCCGTGCCAGCTGCTGGGAGCCCGCCCTGACAGCACCATGCTGGATAGGGTCATCGAAACGCTAAAACTGTCGCCACTACTGGCAAAATATCCTACCCAGCTCTCCTTTGGCGAACGGCAGCGCACCGCTTTTGCGCGCGCGATATTACATCGCCCGGCGCTGGTACTGGCAGATGAACCGACGGCGGCGCTCGATCCCTACAATGCCCAGAAATTATTTAGCCTGTTTATCGAACTAGTCCGTCAGGAAGACATGATGGCGCTGGTCGTTTGCCATGACTGGCCTCTGGTCAAACACTTCAATTTACCCTGTTTAGCTGCGCAGCCAGAATCGCTGACGGCGTCATCACAGAGCGAACGGGGAGGTACTTACTTTGTCCTTTAATCGTGCAAGACTGCTCGGTCGCCTTGCAATGCAAGACCTGTGGCACGATCGCATCATCTCTTTTTGCATCGTCTCCTCTCTTGTTGCGGTCATCGCCCCTTTACTGCTCCTTTTTGGCCTGCGCTTTGGCATTGTGAACCAGTTACAAAACGATCTGGCCAACGATCCCCGCAATCTGGAGATCCGCATGTTGAGCAGCGGAAGCTACGATCAGCACTGGATCACGCAGCTACGGCAGCGGCCTGATGTCGGCTTCGCCATCGGGCAAACGCGCTCGCTCAATACGCTGACTGACTTGCAGACGGACAGCACACATTTTATTGAAAATGCGGAAGTCATTCCGACAGAGGCTGGCGATCCTTTGCTCGGCACGCAGGTGCTCCATCATGACCATGAAGTTGTTATTACTCAGGAAGCGGCACGCAAGCTGGCGGTGAAAACCGGTGATACGCTCACGCTACGCGTGAGTCGTATGCTCGATGAACGCCGCGAATGGGGACGTAAGCGCGTGACCGTGGTGGGGATTTTGCCAGCCACCTATTTTAATCGCCCCGCTATCTTTACCCGCCCCGCGTTATTAATGGCTCTTGAACATTTTCGCGATGGCTATGCGGTAACAGCGTTAGGGGTCGCCAGCGGCGCTCAGCTTAACGGTAACGCGCCGCGCTACGCCCGCGCAAGGTTGTACGCACGCGATATTGACCATGTCGCTAGCCTTGAACGCGATTTGCGCGCCCAACGCATCGAAACCACCAGTCGGCTGGCGGATATTGAGAATGTAAAAAGCATTAACCGTGTGTTGGGCATCATCTTTAACACGATCGCCATCACCGCGCTCATTGGCTGTATCGCCTCGTTAATCGGCTCGTTTATCGCCAATGTCGATCGTAAACGTAAGCATATTGCTGTACTTCGTCTGCTGGGCTTCACGCGACCAGCCGTAGGCGTTTACGTCATTAGTCAGGGCGCTTTGCTCAGCCTGATGGCCTATATCGGCGGTTTTGGCATCTATTTTTTAGCCAGCCAGATATTTAACCGGGCGCTGTCCACAAGCCAGGCCACCGGTCAGATGATTTGCAAGATAACGCCCTTACACGGCCTTATCGCCCTCTTACTGACGCTGGTTGTGGCGACGCTGGTTGCCGGTATCGGTGCCTGGCGCGCGATCCATATTGAACCTGCGCAGAGCCTGCGCGAGGCATAACCCTTATTTTTTTAATTTGCCCTAAGCATCTATTTTAGCGGAGATCGTTCATGGCCTTTACTCCTTCCACATTATCGCGCTGCCTGGCGCTAGCCCTGCTGGTGAAGATCTCCCCCGCGCTGGCAGAACCGTGGGCAGAGAAAACCTATAATCCGAAGCCAGATAGCGATGACGTGATTTTGCCTATGCCCTGCGAAGGTTCGATGGTATTTCGTCGGGTAGAAATTCCAGTAGCCGGTCCTCTGGATGATATTCCCATCACCTTAGGGGAAGATGGCGGTGAATGGGGCTTTGTGGAACACAGTTATCCCACGTTTATCGCCGGTAGCTTTACTGAAACGCCCCAAAATAAAGGCCGTTATTATTTAATGGCGAAATATGAGCTGACGGCATTGCAATATCAGGCATTAACTTCCGATACTTGCCCGACACCATCGCGTAAACTTAGCCTCCCTCAAACCAGCATCAGTTGGTTTGAGGCCGTTAATTTCTCCGATAAATATAACCAGTGGTTACGCGCAAACGCGCTCGACAAGCTGCCGAAAGAAGATAACAAGCCAGGTTTTTTACGACTGCCCACCGAAGTAGAGTGGGAGTTTGCCGCGCGCGGCGGTCTGAAAGTGGATACCGCACAGTTTCGTGATTCCCGTTATCCGATGGACGACATCAAAAATTATGAGTGGTATTCCGGTTCGCAGTCCTCAAACGGGAAACTTCAGCTCATCGGTCTGTTAAATCCTAACCCGCTCGGCCTGTACGATATGTTAGGCAACGTCTCTGAGATGATGTTTACCCCCTTCTACCTCAATAAAATTAATCGATTGCATGGCCAGGCTGGCGGTTTTGTGGTGCGTGGCGGCAGCGTGATGTCCAGTGAGACGGATATCCGCAGCGCTAGCCGTAAAGAAATTAACTATTACGATAATGCCCAGCCTTTTACCAGTAAAACAATGGGCCTGCGGTTGGTGCTGGTTTCCCAGGCAATTACCTCAACGGACCGGGTCAAACTTCTTGAGAAAAACTGGTCGACTCTCGGTGATGATAAAACGGGCGCAGAGAGCAGCAAATCCGGGTCCAATGATACGGCGAAAGCGTTAGGTAGCCTGGCTTCTGGCGTTGAAGACGGCGAGCTGAAGAAAAAGCTGAAAGATCTGGAAAACCAACTTCGTGCCAGCAACCAGCAGCAGCAAGAAGAAAGAGCACAGTCTATCCGCGCCAGCCTGAATCTGGGCTCTTTTCTCTGTACCAAATTACAGGACGATGGTCGTTTCCTTGACTTCCTCAATCACAATTATGAGCTGCTGTGCAAAGATAAAGACAGCAGCGATGCCAACTGTGCCATCCGCAAAAATAAGCTGGCGGAACAAACCGATCGTCTACAGCAGCTAACGAGCTACTACGCCAGCAGTCTGGTGGATTCCGGCACCCTGTATGGGCAAGCAGGGCTAAAAGGCGAAGTGAACGTGTTCAATCAGATGCTGATGCTGAATAAACGTCTTTCCGGTCTTAAGCCGTTCCTCGCTGCTCATTGGCAGAATCAGCAAAAATACCTAGCGAACGGCAAAATTGATACAGCTGGCTGGCTGGATACCTGCAAACAAGTAAAGAACGGCCACTAATCTTAAACATGTCAGTTTATAAAGGAGTAAGGAACGTGAAATTAACTCTACGAATTGCGGCGTTGACCATTGTCTGTATGTCACTCAGCCAGACAGCTTTAGCTGCGTCTTACAGTGCGGAGGATCAGGAACAATTAACGCTGGAATGCCTGCTCACCAATAATAAATACGCCAGCGCCTTTATTGCGCAGGATAGCGCGGGATATGCCCTGGGAACCCAGTCTGCTCCGACTGCTGAGCTGAATCTTGTCACTAATCAACCGGGGGTTAACGCCTACTATAATTCTCAGATGATCGCCGGTGGCTCGCTTTACTGGATACGTGTCGTCAAAGGCCCCTATGAATATATTGTTTACGATAAAGAGCAGCACGGCGATATGTCAGGTGTGGTTGTCACAAAAAAAGGGAAAAGAATCTTCCACAAAGATTGCAAGGAACCTATCAAGGTGGGTACACAAAACGATGGCAGCATCTTTAGCCGATTTGCGCAAGAAGATACAGAAGGCGATCGTATTATCGATTTAATCAACAAAGCATAAACGCTTATTTCGTCGTAATGGGGATGTATATCTATCATCCCCATAGAAGGCAGCTAAAGCTATCCGCTTTTTTGTACGCTCATTTTTAATGGTTGATAATATTGCGGATCAAACATCGACAGTGGCAGAGCATGGACTGAACCATCCGAAGACGTTTCCTCAACGTCGGTAATCACGATGTTAGCTGTATTTTCAACCGCATCACAGCTGAATTCAGTTGCCGAAAGGGTTGAGCGAGTTGCACTGCTATCGCCAAACGGCTGAACATCAAGAGTTCCTTTTTCCAGAACGGCTCCCGATTTATCAGTTAATTGTAAGCTGACTGTCAGGTTATTGAATGTCCCATCACCGCCGTTATCCAGCCGGAATACCAAAGAACACACGCCCTGCACCCAACTGCTATCCGTATTACGAATACTAATATACCGATGGTCATTCTCCGTACTCACTGCGGGGCCAACCATGCCGCCACAAAGTACGGCCAGCAATAAGCTGCATAATGTTTTCTTAATCATAATCTTCTACGCCCTCATTCCTCACGCCGCCTCACAAAATTCTGTTCTCTTCCCCGATACGTAGTAAGCGTTAAGTGAGCGCCGTATTGACGGTTATTTATCGGTAAGAACCACGTTCCATGGCAGCAGTTCGGCCGCTTTGTTGCTGGGCCACTCCGGCAGTACGCTCAGGATATGGCGAAGGTAGGCTTCCGGATCGATACCATTCAGCCTGCACGTCCCGATCAGTCCGTACAGCAGGGCTCCGCGCTCACCACCGTGGTCGCTGCCGAAGAAGATAAAATTCTTTTTCCCAAGACAGACGGCACGAAGGGCTCGTTCGGCAGCGTTGTTATCAGGCTCTGCCAGGCCATCTTCACAGTAGTAGCACAGCGCATCCCACTGGTTCAGGACATAAGCGAACGCTTCGCCCAGACGGGACTTTTTCGACAGCGTCTCATTTTTTTCTACCAGCCATTCATGCAGCGATGCCAGCAGTGGTTTGCTTTGCGATTGTCTGGCTGCCAGACGCTCTTCTGTCGTGAGGCCGCGTATTTCTTCTTCTATCGCGTACAGCTCACCGATACGTTTCAGGGCTTCTTCTGCTGTCGCTGTGTGAGTGCTTATATAGACATCATGAATTTTTCGGCGGGCATGGGCCCAACATGCGGCTTCTGTCAGCGGCCCTCCTTCACGTTCCGGACTGAACAACCGATCGTAGCCTGCGAAGGCATCCGCCTGCAGCACACCATGATAGTGGCGAAGGTGTTGCTGAGGATGTTTTCCCTGCCGGTCTGGCGAGAAGGCGAACCATGCCGCTGGCGGATCTGATGAACCTGCGCTTCTGTCGTCACGTACATACGTCCAGATACGCCCGGTTTTCGTCTTCTTTCTGCCCGGTGCAAGCACCGGAACCGGAGTGTCATCCGTATGCAGTTTGTGGCAGTCCATCACGTAGTGGTAAAGGGCCTCATCCAGCGGGGCCATTAACCGGCAACAGGCATCCACCCAGTTGGAGAGCAGAGCCCGGCTCAGATCCACGCCCTGACGGGCAAAGATTTCGCACTGGCGATACAGCGGCAGGTGTTCGCAGTATTTGGCCGTTAACACGCGGGCCAGCAGACCCGGCCCGGCGATACCCCGATCGATGGGACGTGATGGCGCAGGTGCTTCAACGATACAGTCACATCGGGTGCAGGCCTTTTTCACCCTGACCGTGCGGATCACTTTCAGGGCGCTGGAGACCAGTTCCAGCTGCTCCACGCTGACTTCGCTGAGGTACGCCATACCGCTGCCGCATTCCGGACAGCTGGTTTCCGCAGGATCCAGCCGATGTATCTCGCGGGAAAGGTGTGCCGGTAACGGGCGACGATGGCGGGACTGACGTAACTGGCGAGGTACCTGCGGATCGTCTTCCCGTCCGTTGTAGCGATCGCTTTGCTGCTCCTGCTGTTTCAGCAGGGCTTCGGCTTCTTCAACCTGTCGGCGAAGTTTTTCGGAGCGGGTACCGAACAACATTCGACGCAGTTTTTCTATCTGTGCCCGCAGATGCTCTATCTCGCGCTCTTCGTTCTCTATTTTCTCTTCTGCGCGGGCCAGTGCAGAACGCAGGAACGACTCAGTCTCTGCAACGAGACTGAGCTGACTGTCTTTCTTGCGAAGCGCGTCTTCCAGCGCAGCGATACGGGCGAGATAGTCGTGATTCATAACCGCTTTTATAATGCGGTTATGATTTTTTTACAACATTGTCAGTGAGTTAAGGCGGGATATTTTTGGCTGGCGCCAGTCCAGCTTATCAAGGAGCATGGCAAGTTGTGAGCGGGTGATCGCGATTTTGCCGTGGCGTACAGCAGGCCAGACGAACTGTCCCTCTTCCAGGCGTTTGATAAACAGGCACAGACCATCAGCATCAGCCCAGAGTATTTTCACGGTATCGCCACGGCGTCCCCGGAAGATAAACAGATGGCCGGAGAAGGGATCCTCATCCAGAACGTAGTGTATCTGTTCGCCCAGCCCGTTGAAGGATTTACGCATATCCGTGGCCCCGGCGACCAGCCAGATGCGGGTGCCTGACGGGAGGGATATCATTGTGTCCTCCCGGTCAGTTCGCGGATCAGCACAGTCAGCAACTCTGACGACGGGTTCTCCAGCGTCATTTTGCCGTGGCGGAACTCAACATGACAGGAAGTGGCGCTGGCGTGAGCGGAGGAGAACGTACACAGAGTGTCATTCTCTGCTGCGGGCAACGGGTCGTTGATAACGTCGACGGACAACAGAGTCGGAGAAGCCGGAAGAGATTGAGGTACCACCGGCCCCACGATAGTTGCAGGCATTCGACGAGAGATTCGCCCCTCTCTCTGCCAGAGGCGTAGCCACTTAAAAATGAGATTATTATCAACGCCATGTTCCCGCGCCAGTTGTGCGACGTTGGCATCTGGTCGTGAAGCCAGTTCGACCATCCGAAGTTTGAAGTCACTGGAATAGACGGTACGCGATTCAGTTCGCCAGTTGGCAGCATTTTCCATGAACAGAACTCCTTCTAAATTAGACGGAGCTCTAAGCTAGCGATCCCGGGACTGGAATCACAGGCGGCAGTGACTTGACGCTTACGACATATTTCCGTTTCCATCAAAACGTCTCCGTTCGCCGTTAAAGAGCCTTACTACGGCAACGTGGCCACGGAGAAACTGCTTACACCCACTCAGGACACCAGGGACATCATTGCTGACGCCACGGCCTCACAGTGCTGAGCTGATGATGGTTCTGGACGGGATCAACAACTCAGGGCTGGGTAAAGTATGGTTTGCTGGTAGAGGAATTGCCCCGGAATGGCCGATGAAACGTGAGATGCCTTCATCGGCATATACCACCCGCTGGAAGGAGCTGCCGGTTGCCCGTTTCTGACCGGCGAAATGACAGACGGAACTTGCTGCCAGATCATACTTTACCGATCATGCAGATGACTTGTCTCAGGGGGGAACCATGACAAATATCATTCTGTGTGATGTAACTGCCAGCGTCAGCGAACTTAAAAACGATCCGGTGGCCAGCGCCGGTGCCGGCTGCGGCTACCCGGTCGCTATTATTGACAGCAACCGGCCTGTTTTTTTATTGTGTGCCCGCGGTTCTGTAGGAAAAAATGCTCGATCTTCTGGACGAGAAAGACCTGGCGCAATTGATAACAGAACGTCAAAACCAATATATTTTGTGATCGGACAACGTGACAAACGACATCACAGTGGAGACACTGCTGACGAGGTGATCCCAAGGTCGTAAAACGGCCGGAACTGGTTACCGGCCGAACGAAGGACCGGCCTACGCGCAGCGGCGGCAACTGGCTTTAAAAATGCTGGCGGAAATTTAAAATTAAGCCGCATACCCTGCGAAATTTTGCAGATTTCACTCAACATGCATGCTTCGTTCATTTCCCAACAGAGCTCTCACCATCGCCTGTAATAGCAGTCCTGCTGCGTGATTACTCCGCTCAACGGGTCACCGGCGCCATGCCAATACCTGTTCGTGACAGGCATTGATGGAACTGCGATCCCAAACTAATAATGTAACGACGATGCAGGTGGGACCGTGGTCCCAGGCTGAAAACCTAAACGACGATACAGGTGGGACCGTGGTCCCAGGCTGGAAGCCTAAACGACGATGCAGGTGGGACCGTGGTCCCAGGCTGAAAACCTAAACGACGATACAGGTGGGACCGTGGTCCCAGGCTGAAACCTAAACGACGATGCAGGTGGGACCGTGGTCCCAGGCTGGAAGCCTAAACGACGATGCAGGTGGGACCGTGGTCCCAGGCTGAAACCTAAACGACGATACAGGTGGGACCGTGGTCCCAGGCTGAAAACCTAAACGACGATGCAGGTGGGACCGTGGTCCCAGGCTGAAAACCTAAACGACGATACAGGTGGGACCGTGGTCCCAGGCTGAAACCTAAACGACGATACAGGTGGGACCGTGGCCCCAGGCTGAAAACCTAAACGACGATGCAGGTGGGACCGTGGTCCCATAGAGAGTATTCAGGCCAGTTATTTTTTCTGGCCTGTGAGAAAGGAAATGAAGTAAAGGGAGATAACCGTAGACTAAAGCGTGTCCGCATCAAACTCCTAGTTTCTCAAGCTCCTTAAGAATGGCTTCTATTTTCTCTATACACTCCGCAGGAATGCGGGACCTATCCAGGTTAAGCACCATTTTATCGCCCTTGTACAATGCTGTTGCCCCTGGAGCAAACTGATGACGTGAGCTCAGATTAACTCTTGATGCGGAAGATTGTTTCAGTACGGATGTTAAAAGACTAATGACCTCTTCAGCTTCGAAGATTAGTCCCGCTTTCTTCTGATCGTGGAGAGTCTCAGCCTGCTGCTTCAGTAATTCTTCTTTATCTGCAAAAGCCTTCTGAAGGGCTTCACCTGACCGGGCAGACAGTTCTCCAGGATGTGCAAACAGGGCAACAACGGATTTAGGCAGTTTGGCCGTATTGATACAGCGGGTAATGATCTTACGAGAGATGTTTTCCGCATCGGCAAGTGCAGAAATATTTCCAGCAAACTCATTCTGCAGCCGGCTTGTATAACGCAGACCACGTTCATAAGCACTCGTCGGCCGATAATCGTTACCCAGTCGGGACAATGCTGCCATCTGCTCATCGTCCAGTTCACCAACCAGAATGCGATAATCACTTTCCGTCAGGATTGCGGCTTTACGGCGACGGCTGCCGTCTGCAATTTCAATGACATCGGAAACCCGGCGGCCGAAAGCTGGAGTCTGCTGACCAGTCAGTAAAAATGAAGGAATGAGATCATCCAGAGCATCTTCGGTAAGTAGTTCCTGATCGCGCTCATTGCCTGACCATACGCGTGAAGCGCTCTCAACAGAGTCTCCCCGGAGCACTTCAAGGGTAAATTTTACTTCCCGTCCACATACCGGAAGAGAGATGGCATTACCGCGGGCCATAGCACCCACGCGCGCAATTAATGAATCCACCATCGGTGCAGCCGGCGCCGGTGATGAGGTATCTTCAGTCGATTGAGTATGTGTGGTATGTCTTGGAATGACAGGGGCACGCTTCATTATCTAATCTCCCAGCGTGGTTTAATCAGACGATCAAAAATCTCATCGCAAACAGGCTCCCAGATAGAGAGGGCATTACGCCAGGCACCTGTTGAAGAACGTTGATCGATAGCCTGTTCAAAAACGGTTCTCATACGGATCTGACCTTTACCGACTTCATCCGTTTCGCGCACAACATTTTTAAGGACCATGCTTCCCCAGGCATCCCGAATTTGTTCTTCCATCCACGGGGACTGCGAGCCGTTATTATTACTGTATTTGGTAAGCAGAATACGGACATCTGGCTCGAAGCCTTTAAGATCCACGTTCTTAAGCAGGTCACGAAGCATATCGAAAAACTGCAGTGCGGAGGTGTAGTCGAACAGCTCTGCCGGAGTAGGGACAATCAATACATCAGCAGCGCATACAACATTTATCGTACCGATACCAAGGTTGGGTGCACTGTCGATAACAATCACGTCATAATCATGAGCGACCGTTTCAATGGCCAGACGGAGCATCAGGTGCGGGTCAGCAGGTAATTTGCCTTCGTCAAATTTCCCCATCAGCTCAGTTTCAATGCGGTGCAGTGCCAGACAGGACGGGATGATATCAAGGCCAGGCCAGCAGGTGGGCTTTATAGCGTAGCTGGCATCATCCTTTTCCCCAAGATAAAAGGGCAGGAGAGTGTTCTCAGCATGAATATGAAGATCGGGCACCCATCCGTGATACATAGAAGCCGTTCCCTGTGGGTCATTGCCTTCAACGAGAAGAACACGGAGTCCTTTCAGGGCTAGGTCCTGAGCTAGGTGAACAGAAACGGAGGTTTTGTAAACCCCCCCTTTATGAGCCGCAACCCCGATCACCGGAGGGAAAGCATCTTCTGCACGCCGCAGTCGGGTACCGAACACATCCCGCATATGATTGATTTGTTCGATGGTATAACCAACACGTTGTTCAACTCTGCCACGGGTTTCCATATCAGGGTGAGGTAACCGGCCGGCTTTCTCTGCATCCCTGATTGCCTGAGAAGAAACGCCAACCAGATCCGCCGCTTCACCAATTCTCCAGCGGCGGGTGATCTTCCTTGCTTCCGGACTGTCGTCATTAAACTGCGCAATGGCGATAGCCTTCGTCATCTCATGTCCAGCAGTAATGCACTGGTTAAGTATATCCATCAGTCCCATTCTGAGCATCCTTTAATCATCACTTTGCATCATTTTATTAAATCTTGGGATTATTTGCAAAGCAACAATAAAATCGCAAAGTCATCTGAAAATTGCAAAGCTGACTGTAATGAAAGCTGTAAACCGGAGAAGAGAGGCTCAATCACATACCGCAGTCAATATTTCTCACTGCCGCTCGCCGCAGTAAGCGATCTCACGCAGTGAGGAAGTGGAAAAGCACAGAGACTGCACAAAGCACGAACGCTACGATGCCGGATACTTCTCCGGATTAGTCTATCTTCATGAAGTTGACTGTGATATGTGAAAAATTGACTATGGTATGAAACTAAAAGCCGAGGGCTGGTCAACAACAAAAGAAGATTCTACATATCGCAGTCAATATTTAATGTTAAATCAGAGAGAGTTACTCATGCGGCATTCAGATTACCCTTGCAGAACCCTGAATGTGGTGGGGTAGATCTGGCTGGGGATTAACGTTATTCATTGCTTCGATCCAGTAATTGATCCCAAAGAGATCATATTGAGATCCTAAAGAGATCCCCGGATCGCTGCAGCAGGCGCTGTTACTGGCTTGAACGTCATACTGGATCGACTGTGGAATGTAAAAAGTTGACTGCTGTATGCGAAATCTAATACTGTGATATGCAACGGTATTTACTGAGGTATGTATATCCGTTGACTGCGATACGTATAACGACATTCTTTTGTGGATAACCGTTGAGGATCAAGATGACGAGCGAAAATAACAGCTTACCTCTCAATCTTCAGGAAGTGGACAAGACAACCGGCGAAGTTGTTAAGCTGGATGTCAACAGTACCAGTACTGTGCAGCCGGTAGCGCTCATGAGGCTCGGTCTCTTCGTTCCAACCCTGAAATCAACCTCCAGGAGTAAGGCAAACCGTAAAAACGTCACAGATGCCACTGAGGAGCTCGTACAGCTGTCCATCGCCAAAAGCGAAGGGTACACCGACGTTAAGATCACCGGTTCGCGTCTTGATATGGACACGGATTTTAAAGTCTGGCTCGGGATCATTCGCTCGATGTCTGAGTATGGGGTAAAAAGTGACACTCTGGAGCTGTCGTTCGTTGAATTCGTTAAGATGTGTGGATTTGACTCACGGCGCTCAAACAAGAAAATGCGGGATCGCATCAGCAATTCCCTGTTTAAACTCGCCTCGGTTACCCTGAAGTTCCAGAGCGAGACCAAAGGATGGACCACCCATCTGGTGCAGTCAGCCTATTATGACATCAACGAGGATATCGTGGAGATCAAGGCTGAACCCAAGCTCTTTGAGCTTTACCATATGGACAGGCGGGTCCTGCTTCGGCTGAAAGCCATTGACGCCCTGCAGCGGAAGGAATCTGCCCAGGCGCTGTATACCTACATCGAGAGCCTTCCCCAGAATCCCGCACCTATCTCCATGAAACGTATGCGGGACCGGCTGAATCTTACCTCAAATGTCTATACGCAGAACCACACGGTCCGAAAGGCTATGGAGCAACTTCGGGATATCGGCTATCTGGATTACACCGAGTTTAAACGTGGCCGGGCGACTTACTTTAGCGTTCATTATCGCAATCCCAAACTCATCAGCGGGACGGTGAAGGTACCGCGCAAGGAGGAAGAAGAGAAGGCGCCGGAGCAGAATTATGACGAAGTCATCAAGGCACTGAAGGCTGCAGGCATCGATCCGCAGAAACTTGCTGAAGCGCTATCGGCGATGAAGCCGGAAAATTGACTGCGATATGCATTACCATGACTGCCGTATGCATACGCAATTAGTTATTGACTGTGAGGTGCATCACGCATACTACAGTCAATATTCGCTCTCCTTCCTGCAGGTAAAGATCGGACAATATTGACTGCGGTATGTCATTTATGGCCAGAATATGCTGATATTGACTGAAGCATGCAAGTTTGACGAGGGTGTTACCCGACCAATTGAGAGCTCTCCACGTGACTGCATCCTACAGTCAATATTTCAGTAAATCCCCGGTGCGCACTGAATGAAGCCACTCAGCAGAGCGTTGATTCCGGCATTGCCATACAAGAGCTGCTAAAACCAGTCCTCCGAAGTTCGTTAATCCTATCGTACCCTCAGCCAGCTTCGCACTGATATCTGCAATCATGAAGAGGAAACCTGATGGCTGTCAGAAATGGCCCGGGACGCAGTCACCGACGATATACTGAATAACGACCTGGCTTACCCGGTTGGAAAGGCCCTCAGGTATATCCCCTGTAACTTGCTGATATCCGGATCGCAGTAAGTTTTATTGTCTGCGGTATGAAGATGTCAGCTGGTCACCAGAGGACCGGGGCTCCTTAATACGAATGATGTCATGGTGCAATGAGAAGGTGAGGGGACACGGGATGCGGTATGAATATTTCTCTCCAGACCCGGACGGAATGATGCCCGGGTCATACTGGATAAGCGTAACGCTTCTGCAGCCGGCAGGGTGAGAGACTCAGAAGCGACTGACTGACTCTGCCTCGTCTGGAATGCGTTTGTCTTTATCTCCTTCACTAAGTGGCAAAGCCCCGGCCGCCTGCCCGACAATCTCAGCCGGCCGGTGGCAGGGAGCGAAGGATCTCCGCGGCATCTCGACCGTCAGCGGTAAAGGGAACGGCCAGGGTGGCAGCCATGTCCAGCGCAAATACCCGGGTATAGACTTCCATCGAGCGCGGATCCTTATGCCCGGCCAGCGCCTGGATGACCTTCCTAAGCTGCCGGTGATAAAGCATGTGCATGATATAGCTGTGCCGGAAGGTATGCGGCGTCACGGCGATCGAAAAATGCACGCCATCAGCTTCAGCCCGCTTCACCGCCTGTTTCAGCCAGTTGCGCATTGTCTCATCCGTGACCGGCCGCCGGCGGGGCGGGTGGTGACCATCCAGCTTTCCATCTGACGCACAAAACTGGCATCCGTCAGCGGTACCAGTCGCACTTCATCTTTTGGGGGACGCCCGCGGCGTGCCCGTACTTTCTCCGACAGCACCCGCACAAAAGGCCGCAGACCTTCCAGGTCGAAGGATTCCGGGGTGAGCGTCCGGGCTTCGCCGATACGGATCCCGGTATTCCACATGGTGGCGAACAGCATATGGTGACGCTGGTCCGGCATGTACCAGAGGAGGGCGCTCACTTCCGGCGCCAGGAGGTAAGCCGGCGTGGCACCTGTTGAGGTGGCCATCCGCCGGAGTGCCACCGCGGTCGCAAAATCAACGCCCGGGGCGATCGGCAATAACGAAACGCGTTCTGGTGAATTCTGCAGGGGAATGATGTTGTTCATCGGCTATTTTTCACGTAGCGCACTCACTGGTCATAGATACAGTTATTCTGGCCTGAAAGGTCAGATCCTGCCATCACAATAAATCGCAGCGCGCGGATCCTTTTATTGTCTTATCCCGCATTGTTGCGGGTAAAACCAAATGCGTAAAGGATCCTTTTTCAGCGCCGAACCACGCTGAAGCCAGTCATGACGCGGGCTGAGGAGCGTTTTACGGTTTTTGGGAGAAATGGGGTAATGCCAGGACAAACAGCTATGTTGACACTGGCATTAATGGAGACGAGAAACGCCTACCTTCCAGATGCGATCGGCAGGAATGATCTTTAACATGTTCCGTCTGTGGTTGTGTAAGGGCAGCCAGTACGGCAGTGACGACTGGCACCGCTTCTGCGGGCCAATAACCTGGCACCGAGCTTGAGCCGGTGTGGCAACTGCCAGGATAATGCGGTGGCCGAATTGTTCTTCAGTTCACTGAAAAAAGAACGCATTAGTAAGAGAACATACCAAACCGGGATCTGGCCCGGGCGGATGTCTTCGATTACATTGAAGTGTTCTACAATCGGACCCGGCGCCACAGTCATCCCGGCGGCGTCAGTCCGGAGGCCTTCGAACAGGCCTAGTCGTGAGGACAGAATTTGTCTACAGGCATGGGGTCAGTCCATAGTTACATCTAATGTATCCTATGAACCGAGCGTATTTTCCCCATTAAGGGAAGTATCTTTTTTTGAAATTCCCGTAAAACGGGAATGATAAGATAGAAAAGTTACTTTTGTAGTTGAGCATTTGCATTAAGACGCATGCACGTTAGAACCGCGTCAGATGGGACCCCTGGATTTCGGGCCAGTATGACGGACAAGAGGAAAAGACCTAAGCGAAGGCAAGCGGCAGGATCAATAATAATTTTATGTATAAAATTAATGTCTCTCTCGTCTTTGTTGATAGCTACAACTCCCCCCTCCATCATTGCTGTGGATTTACCATCAAAAGTAACTTTTACGTTTTTGTAGACTTGCTTATTATGGTGCTTTGTTTTTTTATGTTTCAGAACAGCCTCATGAGTAAGGCGAAGAAACGCCATACACAAGGTGGTCACTTCATCATCACTCAGCTTTGTTGAAAAGGCCTTTTGACCAGTCCAGTCAAAACTTCCCGGCTTCGATACTAAAGGCCCCGCAAGGATAAGATTCACACTGCCATTTGTCTCAGAAAAATTGAGCTCAAGTGCTGTCTTACCGGAATTAAATACCTTTTCATTTCGGTAAGGTTGATGCTGTGGTACATCGTTATTTATATTTTCCACCAAATATGTCCTTCACCTTCGTTGATTAAATTCTTCACCAGACCAATGTAGGTATACCCTCTAGGTTGCTTCATCGCAAAAATATAAGCACTGGTCTCCAGCATTAGATAGTCTCCCGAGGGAGCACCAGGAGGAACCTCTGTAGAGCTAAAGCTTTTAGTGTGCTCCTTTTTAACTTTGACCCTGGCCCAAATTCAGTGCAGTGCTAAATCAGAGAGCTTCGTCTTTCCGGAGACTTCGGATGAATTCAGCCGGAGTCATGTCATTTAATGATGAATGCGTTCTCTCATGATTATATTCCCTGCGCCAGTTGTCGAGTTTGTCCTGCGCATCTTCCAGCGACAGGAACCAGTGAATGTTCAGGCATTCATCCCGCAGACTGCCGTTAAATGATTCAATAAACGGGTTATCCGTTGGTTTTCCGGGGCGGGAGAAGTCCATTGTAACACCGTGCTCATACGCCCATTTATCCAGACTTTTCGAGATAAACTCGCTGCCGTTATCTGTCTGAATACGTACCGGCAGGCGCTTGCCCGGCACCCGCAACCTTTCCATCACACCGACCACATCCTCACCTTTCAGCGACTTTCCGGCATGGATCGCCACACACTCCCGACTAAAATTATCCACTACAGTCAGCGCCCGGAAACGTCGTCCGTTAAACAGGTTATCCGACACGAAATCCATACTCCAGCACTGATCGACTCCGGTCAGGACCGGACGTTGCTGACGATGTGCTGCACTGACATGCCTGCGGGGGCGCTTTCTGCGCAGGTTGAGGCCTTCCAGACAGTAAATCCTGTGTGTTTTCTTGTGGTTAACAGGTCAGCCTTCCCGCCGCAGCTGAATATTAATACGCGGGCAACCGTAGCGGATCCGGGTTTCCGCTATTTCCCGGATACGCAGGGTTATCGCCCGATCATCCCGCCAGCTCTGCCAGTGGTAAACGGTTCTGCTCTGCATCAGCAGTTCGCATCCCCGCCGGACACTGATACGGTAAGCCTCCCGCAGAAAATGCACCGCCTGACGCTTCTGAGCCGGCCTCAGAACAGTACCTCCTGCAGCATCTCCTTGTCCAGACTCAGGTTCTTCAGCCGCTGATTTTCATCCTCCAGTTGCCGCAGACGCCGCAGTTCGGTCACGCCCATGCCGCCAAACTTTTTCTTCCAGTTAATGGGATGGACTACCTCCTCCCGCTGCGGTTAACTGTACGAAATGTGCTCACCAGGAGAATCACCATGAATATCGTATTTCTGGGTATTGATCTGGCTAAAAATGTTTTTCAGCTCTGTGGGTTAAACCAGGCCGGCAAACCGGTTTATACGAAACGAACTGGCCGAAAAGAATTGCTCCAGACGCTGGCAAATATTCCTGCATGTCTGATTGGGATCGAAGTGTCCACCGGGGCATTTTACTGGCAGCGTGAGTTTGAGAAACTGGGGCACAAAGTAAAGGTCATCAGTCCTCAGTATGTAAAACCCTTTGTCCGCGGGCAAAAAAATGATGGTAATGATGCACAGGCCATCGCAGTGGCTCTGATGCAACCGACAATGCAGTTCGTGCCACCAAAAAGCCCCGAACAGCAGGATATCCAGGCTTTACACCGGGCAAGGCAGCGTATTGTCAATCACCGCACTGCTACAGTCTGTCAAATAAGAGGGCTGTTACTTGACCGGGGGATCCCCATTGGCAGTGCTGTCTCCAGAGTTCGCCGGGCTATTCCTCTTATCCTTGAAGATGCAGAAAACGGTCTAAGTTCCCGTATGCGCAGAACAATTGCCGAGCTCTATGAGCTCTTTAACGATCTCGGGCGTCGGATCCATTTTTTTGATAAGGAAATTGAAACAGTATTCAGGCAATCAGAAGCCTGTCAGCGTATCGCCAGAGTTAAAGGCATTGGCCCTAAAACGGCCACGGCCGTTGTTGCTGCTATTGGCAAAGGAACTGAATTTATGAATGGCCGCCACTTTGCTGCATGGCTGGGTCTGGTTCCACGCCAGCATTCGAGTGGTGACAGACAGGTGCTGATGAATATGACGAAAAAAGGCGACAAGCATCTGCGGACACTTTTTATTCATGGTGCCCGCGCTGTCGTCAGGGTTGCCACGAATAACAATGATGGCCATATGAATCAGTGGGTTAACCAGTTAAAGGAACGGCGCGGATTTAATAAAACGACCGTGGCGGTCGCTAACAAAAACGCGCGAATAATCTGGTCGATGCTGAGAAATGAGACCGAGTATCAGGTAGTGTGAAATTAATCCCCTGCCAGAAAAAGTTGCAGCGTACTGAGAAATGGTGACAGGTTGCACCTGCACAATCGGAACCTGATTTTTATACTGGCCTCAGAGGCCGTCCAGTTGTTGAGGCGATTGTGTGCGAATTACCCATTTGGGCACAGATTTTCATGATGCCGGATAGATGTAAGCAACAACCCAAAACCAGGTTCAGTACTTGCAAAACGGAGGTAGTCCATAGATATAAAAGGTGGCGTCGGAAATAGCGTGCTTACGGCAGAGCTCACGGGCAGAAACCCCGGCTTCAGCCTCGCGGAGGATACTGATGATCTATTCGTCGGAAAAACGCTTCTTCATGGGGATGTCCTCATGTGGCTTATGAAGACATTACTAACATCGCGGTGTATTAATCAACGGGGAGCAGGTCATACTCACTATAAGAATGGGCTAAATGCTTAACCATGTCTTTTACGCTGAAAAAAACGTGTTCCAGGATATTTATTATTACCCCAATCGTTCAGAAAAACGGCGACGGTCATATTCAAGAACTGTGTATTTATACAGCTCTGATATGTAATGACATTTTCTTGTTTACCTCCCGAAAAAACATTCCTTAGTTACGAAAAATAATTCGCTGACTCTGTAAAATTGTCTTACCCGTGATTAGCAACGGATTTCCGAAGCAAAAGCTGGTGAGGTTGTTTAACAAAGTTACTTTTGATTGCGATAAGCCTTGAGTGATCACTTGAGGCCAGGACAAGCCAGACGTACGAGAGACGGATCAATTTTGGCCTTCGACGCCTTGCTCTGTCCAATCTCTCATTTATATGTTCGTCCGGATGCACGACGAAACGGGATCAGCTGCTCTGACAGGGCTTATCGCCAAAAGTAACTTTTTGTCCAAGTTAAGTGGTGGGCGATTGAGTCTCTAAAGCGCGCTGTCTGGAAAACTTTGGTGAGTTTCAAAACAGGACAACGCATCGGGCAAGTTAAGTATGAAAAGTTACTTTTGAGTAAGGGAGTACCGCCGTACGAGTATCAATACCAATTAAATAACGCTGAATGTTAAGGGTTTAGGCCGGAGACTAGTTCCGCACACATCTGATATCAGATTTTCTGTGCAGTAGAACAATGATTCTGATCGATTTTGTCATCGCTCATACGTACGAACGATGACTTTTTGCGTTGCGCTAGTGATAGCGGAAACTGTCTTTAGAAGACAGTATGAGTGAAGGTAAGGTGTATATGTAGTTCGTGACAATATATCCAATTGATTTTTATGAATTAATTATCGATTTACACAATCTGTTTTGTTCCAGAACGTTCCTGGCATATGCATTTTTGTCGGGAGTATTTTCGACGAGCAAAGTACGTTAACGTACGAACGATGACAATAGGTCCGGATACACGCATCCGGAGACCTTGAACGTACGAACGATGACGTTTTGATAGTTAGATGGGAAATGCCCCAGGGTTTTTTGCGTCCGAAGGAAGGCAATCAGGAAATGAACGAGTCTCATGGTATCCCTGAACGGTAGGGAAGCGCTTCCCGTGTAGTTTCAGAAAGCCAAGTCTCCCAATGTTAGTCGGGCAGTCTCACTCCTCGCTAAAATCCGCGTCTTCGGCCTCTTCATCATTTTTCGTGCCGTTTATCTTTTTCATCTTATCGATGGAAACAAGAACTGCAGCAATCTCTTCGCCGGTAAACCCAGCTGCTTTCATCATTTTCAGTTTTTCCAGCAACGAGTCATCCAGGATCGGGGCATTTTGCGCGGGTGCCAGAATAGGTTCCTTTTTCGCACCGAGAGATGGGCTTCTTTTTAGGATATGAAATTTGATGTTTCTACCGACCTTCTCTTCATGGTATTGCAGATAACCTATCTCATGTAGCTCATGAAGTGAGCGACGTATAATTTCATTCTGAGCGGAGACGCGGGAAGTTAACCGCAGTCGGTCTCGGAATCGCTTCATGCTGATTGGGGCCGGGTTCTTAGGCAAGCTCGCCAGATATGTATACAACGCCTGTGCAGACTCTTTTCGTTGTAAGCTGTCCAGTGCCTTAAGCCGCAAAAAAACCTTATAATCAATCGCGTAAAGCTCTTTGATGCGGGGGTCACCTTCTATCTCGATCTCATTGGTTTTGATGTTATAACGTGCCCAGTTTATCAGGCCGGTAATAAGCGTGGAATCTTCGTTTCTGAACTGAAAGGTCACCATTCTTAGCTTAACCATCGAGGCGTCGATACGTGCTTTCATGTGCTTATTCGATCGTGCTGGGTCAAATCCACAGTTTTTGAGGAACATTGAGAAAGGTAATTTTATTCTTCCCGAAACTGAGACATCGTTAAAATCGTGAATCGTCCTGACAATTCCCAGCCAGACTCGAAAATCGGTGTTCATATCCAACCGGGGGCTCGACAGGGAGATCTCCTTGTACCCTTCACTGGAAGCGACCTCCATATGCTGGAGCTCGTTTGACACGTCCATAGTCACGACTTTATCAATGGAATGTGTTTTGCCTGTAGCCAGGGGAGTCGGGACAAATACCCCTAGTCTTAGCAGCGCAACGGGTTGAACAGTGCCTGTGTTCCCAGGTGCGAAGTGAGTAACTTTGCCTGTTTGTCCTGTCACTTCAAAAGAAAAATCACTCTTCCTACTGATATCGTTAGATATTTCTTGGTTTACTTTCTTCACAGGCTATCCTTGTACAAACGTACGAACGTGTACCTAATATCATATCAATGATGTTAAAAGTACATACAAACGATGACTAATTTCAACCTAGCAATGACAAAACCACGTACGAACGGCGTCAAAACCCCGTACGAACGATGTAAAAAAATTACGATTTTTCTCATATAATCAATGGGATGAAGGAACGGGGATCCTTTAGGTTTTATTTGGGTTAGATCTTGGATCATATTGGGATCTATTATTGGTTATACCCTGTGGATAACGGTGATAAGTGTCTTGCCCCTCCAGATTGCTCACAAAACCAGCAAAATAGCTCCTTTCTGGGTATTCGCCCCCTGTACCTCCCGAAGCTGGATTCCAGATCGGGATAAACAACGGCAAACAAGCGGAAAAAACAACGTACGAGCGCTGTCATTTTGCTTTAAAAACTGTTGTTTATTAATATGATAAAAAATATGACAATGGGTGTTGTATCTCTGCCAAGTAATGCTGGTGGTAGAATTTTGGAACCGCGAACTGGCTTTGTTGAATAAATCAGATTTCGGGTAAGTCTCCCCCGTAGCGGGTTGTGTTTTCAGGCAATACGCACGCTTTCAGGCATACCTGCTTTCGTCATTTTGTTCAGCGCTCGTACCAGGGCCATAGCCTCCGCAACCTGACCATCGTAGTCACGCAGCGTCAGTGAACCCCCGAACAGCTGTTTTACCCGGTACATCGCCGTTTCCGCTATCGAGCGACGGTTGTAATCTGTTGTCCATTTCCACCGCGCATTACTCCCGGTCATTCGCTGATTAGCCACTGCACGGTTACGGTCTGCATATTCACCGGGCCAGTAACCTGCACCTTTTCGGGGTGGGATAAGCGCGCTGATTTTCTTACGCCGCAGTTCATCGTGACAGAGCCGGGTGTCGTAAGCGCCGTCTGCCGCTGCTGCCCTGATTTTTCTGTGAGTCTGCCGGATAAGACCCGGGAAGGCTTCTGAGTCCGTCACATTGTTCAGCGACAGGTCTGCACAGATGATTTCATGTGTGTTGCTGTCAACGGCGAGATGCAGCTTACGCCATATACGACGGCGTTCTTTGCCGTGTTTTTTGACTTTCCATTCGCCTTCACCAAAGACCTTCAGCCCGGTGGAATCAATCACCAGATGCGCGATTTCACCTCGGGTGAACGTTTTGAAACTGACATTAACCGACTTTGCGCGCTTGCTGACACTGGTGTAATCCGGGCAGCGCAACGGAACATTCATCAGTGTAAAAATGGAATCAATAAAACCCTGCGCAGCCCGCAGGGTCAGCCTGAATACGCGTTTAATGACCAGCACAGTCGTGATGGCAAGGTCAGAATAGCGCTGAGGTCTGCCTCGTGAAGAAGGTGTTGCTGACTCATACCAGGCCTGAATAGCTTCATCATCCAGCCAGAAAGTGAGGGAGCCACGGTTGATGAGGGCTTTATTGTAGGTGGGCCAGTTGGTGATTTTGAACTTTTGCTTTGCCACGGAACGGTCTGCGTTGTCGGGAAGATGCGTGATCTGATCCTTCAACTCAGCAAAAGTTCGATTTATTCAACAAAGCCTAGTAAATGTTAAAATTTGTAGGTATCCACCCGTTAAACAAAATGATTAATATTTAAAAATACTCGTTGAACACCCGTGCCGTAATAATGAAGTACATTAAAAACGTTATCCGGTCATGTGAAGCTGAGACCGTCTCTTCGTCATGTAAAATGCCGTACTTTCTTTGTCGTGAAGAATGACCGGGTTAAGTCCATAAGGTTGAGAGGAAGTCTGCTGATGTGATACGCTCAAGGCGAGATTTATCTCAGTGAGAACTCACGGCAACAAAAAGTTTTTGGACAACAAAACACAAAGTTGTTTTGGACTGTAGGAGTCCAAGAGACAATGACATTACATACAACGCCGTGTAACGGATTTTACATTATTACAAAGCCTGTGTTACAAGAGAGTTATGGACATGATTGAAAAAATATGTGAAGTAATTGATGGTGAATACGTCTGTGATATAGATATTAGCGTTGAAGAATGGAAGATTTTATTAAGGGATAAAAAAGTTTTTGATGACAAAAGTATTGCAGCGTTAAAAAAATGGTTCATTGAGCCAGACCATTCCTGTACATGTTTCGATATCGGCAAGAAGTACGACCTGCACAGTATGAGTGCTAATGGTGTAATCAATGGGTTGGGTGGAAGAGTTCAGAAGCAGCTTGGCCGATTCGAGGTTAAAGGAGTCGGAAAGATTGCTTCCGGGACAAAATTCATTACAGTCATGAAAAGTAGAGAAATTAAAGGAAACCCAAAGCGAAATTTATGGACTATCCGTGAAGAACTTGTTCAGGCAATAAAAGAACTAGATTTTTTTAGTACGAACGAAAGCTCAAGCATTGATTTTTACTCAGATAATGATTTGATCACTGCTCTAGAAGAAAGTAATCACTTTGACGTTACTCAGACATTTGAGTATAGCGAAAAAGCGAAACCTAAGAAAGCTGCAATAGAAGTCAAAAATGGACTCTCATACCCAAGAAGTAAATCTGTTTCAAAAAATGCGCTTAACAAAGCTGATTATAAATGTGAAATTAATTGCGACCATCCAACGTTCAGAAGGCGAAACTCTCCTCTAAATTACACAGAACCTCATCACATTGTCCCGATGTCAAAGCAAGACTATTTTGAGAATTCACTGGATGTGGAAGAGAATATCATATCACTATGTTGCAACTGCCATAAACAAATTCATCTTGGCAAGGGGTTTGAAAATATGTTGAGGAAAATATATGCCGAGCGGAAAGATGTATTAAAAAAAGCGGGAATCGAGATATTATTAGAGGATTTGATTCTTTTTTACAAGATGGAAGGTAATTAATCTTCGAGAAGATGCATGCTTATTTTTATTTTTTTAGCAATGAATGTGAAATACTGCCTGACTATCAATCCTGTCATGTGGTTCAGATTTATGGGGGAGGATTTTAATATTTTACCAGCATGGCATGTCGATCAATCGGTTAAGTATAGCGCCAGGTAACCAGACGGATTTTCCCTCTCAGGCGGGAGTCGTTATCCATCGTCCAGTACCTGATTAAAAGTAGGAGTAATTACAAGAAAATTAAATTGTATGACTATTATTTCCGTTCAGAAAAGAAAGTTACATTAAAAACCCGAAATTATTCGGGTTTTTAATTAGTTAAGTACTATATATTTTCGTGTCCGGGGGTACCCTAAGAGGGTGCGCAAGACAACACTCCAGTGTTCATTATTTATGATTGTCAAGCCATTTATTCATCTGCTCAATTTCACCTTTTTGAGCTTTAATGATGTCCTGCGCAAGCTTCCTCATTTCGGGATCTTTTCCGTATTTGAGCTCGGTCTCAGCCATTGCGATTGCCCCTTCATGGTGTGCGATCATACCTTTTGCAAAGGCCTTATCGGGGTTGGATTCATTAACGGTGGCCATCATTTTTTCATGCATATTTTTCATGCCAGCCATATATTCCTGTGATGATGCCGATGAGTGCATATCTGACATTTTCATTTCCGAATGTTCAGCAGAAATGGCTGGCAGGGATAACATTAATATTACAAAAAGGGTGTTTTTGATTTTCATATAATAATTCCTTTCAGACAGGTACCGGTTAAGTGTAGCTGAGTCAGACAAAAAAGCCCCCTGACGGGGGGCAAAAATGTAGCAACGTTGTTTCAGGAAAATCTATCAGGGAAAAGGTAACAGCACGGATACTACCGTCGCATTCAGCCTGCATTGATCATGCGGCGGTGCGCTTCGGCCATGGCCTGATGTGGGCCGGATTGCCCGTTATTCATGAATTCATGGGCAACCGCTGCTCTTTCATGCTCATTCATCGCCGCGTAAGACGTTGACGGGACGGTCGTGGATACCGTGTTATTTCCCATCATCTTCTGATGACTTTCCACCATTTTCTGGTGCGCATCCGCCGAGCCGTTCGTCATGGTCTCATGAGCAATAATGGCCTGTTCATGCTGGTCCATACCGGTCATACGAGGAGCAGTCCCCTGGATCCCGACAGGAGCCGCAGCAGACTGCATCTGGTGAGCAGGAGCCTGTGCATTGTTGACGCGATCATGGATATTCACGGTTTCAGTGGCCCAGGCCGATGAAATTAAACCAAAGCCCAGCAAAGATGCTAATACGATATTTTTCATGATAACTCTCCATTTCTGAATTAGTGATGTCCGGGGAAGTACAACCGGTGTTTTCAGTTCCATAACTGAAACAAGTTCGGCAGCGTTTATTTCTCCGGAAGAGGGCTGGATATTCATTTCCTGGCGTACTCTGACGCCGGGTATTGATGAAGCAATCCAGCCTTCCTGATAAGTTGCACTAATTATATCGAATGGCTTCTGTTTGCTGCATGACAGTCTAATGACATCTTTGTCATTTACATCTTTATTTTCAGCATTGGGTTTCCGGGATCATTTTCTCCAGTCTGGGCACGGATAAGATAAAACGCGTGGAGCGTACGTCTGATTCCACCTGCACTCTTCCGTGATGTGCTTCCACGATTGACTTCACAATCGCAAGGCCGATGCCGCTGCCTTCTCCTTTTCGTTGTCTGGATGGATCCACCCGATAAAAACGGTCAAACAGCCTTGATAAATGTTCTTCAGGGATCGGTTTCCCCGGATTTTCAATCACAAGGTCAAAAAAGCTCTCCTGCTCTCTTATTGAGACGGTGATTGCCTGTCCCTCCGGGGTATAACGCAGGGCATTGGATAACAGATTATTGATCGCCCTTCTGAACATTTGTGGATCTCCCTCAACCAGGCAGGGCATCCCGTTAAATTTGAGCGTGATATTGCGTTCTTCGGCCCAGGCTTCGAAAAACTCGAAGACTTTCATGACTTCCGCTCTGAGGTCAAACATGACCCTGTCAGGTATCAGCTGATTATTATCTGCCTGTGCCAGGAACAGCATATCGCTGACCATTTTGGTCATCCGGTTATACTCTTCAAGACTGGAATAGAGGACATCCTCAAGTTCCCTCTGTGTTCGATCCTGACTCAGTGCGATTTCAGTCTGCGTCACCAGATTGGTGATGGGCGTTCTGATCTCATGCGCGATATCGGCAGAGAAATTGGCCTGGCGGGTAAAGACATCCTCAATCTTTCCAATCATATGATTGAACGAGATAACCAGTTGCTCCAGCTCAATGGGAACGCGTGTCGGTTCCAGTCGCGCATCAAGATTCTCGGAGGTGATGTTTTTAATGGCATTGCTGACATTACGAAGGGGCAGGTGCCCCTGACGGACAGCGATTCGAATGATCAGAACAATCAACAGGCTTATCACGACGGCAATCGCAATCAGGTTCTTTTTCAGCGCATCGAGGTAATGGAGATGGAAATTAATGGATAGGCCAGTCAGCATGACATAGTTCTGCTGTTTGCCCTGAAATATCGCCTGACCAGAGGAGGCGATAATCCTGTATGTTTCCATCTTCATTTCGGACCCGGTATCCATCGGTCCCGCAGGATCCTCCACCGTCCAGAGAAAGACATCCCGTGCGCGGCTGTGCTCGCTAAAATCTGCTGAATTCACTGCCGGGCGTAGTGCCGCCCCCTGAGTTGAGCTAAAGAGCACTTCACCCCTGGGATTGAGGAGCAAAAGGGCAACGTTGCGGTAGCTGGCAATTGATTCCTTTATTTTGCTTATTTTTTTATCATCCGGATCCACCGGGGACTGCAGTATACGGTTCAGTGTGGTGCTGATTTGTTGAAGATCGCTGACATCCTGCTCGGCAAAATGATTTTCAACAGAATGCAGCATAAACCAGGTGAAGGCGATAAAAGCCAGTATCGTGGACAGGCTGATAAAAAAGGTCAGCCGCAGAGCGAGTGAGAAAGGGCGTCTGGAAGGTTTGCTATGCATCCGGGACCTCCAGCATGTAGCCCACGCCCCGGACTGTCTGGATCAGCTTTGTCTCGTAATCGTTGTCTATTTTAGCGCGGAGTCGCTTTACTGCGACATCGATCGCATTAGTGTCGCTGTCAAAATTCATGTCCCAGACCTGAGAGGCAATCAGGGAGCGGGGAAGAACCTCTCCCTGATGGCGAATGAAGAATTCCAGCAGGCTGAACTCTTTACTGGTGAGCACAATGCGGTTTCCGGCGCGACTGACTTTTCTGGATACGAGATCAATCGAGAGGTCAGCCACCTTAAACTGGCTTTCCGTGATCATCGTGTTTCCCCGCCTCAGAAGGGTTCTCACCCGGGCGAGCAGTTCGGCAAACGCAAAGGGTTTAACCAGATAATCGTCCGCACCCAGTTCCAGTCCTTTGACCCTATGTTCGATCGTGCCGAGGGCTGTCAGCAGTAAGACCGGCATACCCTTTCCGGCAGTGCGCAGCATGCGGATGATATCCCAGCCGTTCACATCAGGTAGCATGATATCCAGAATGACTAAATCATACTCGGCTGTCATGGCGAGATGATATCCGGTAAGACCATTATCAGCGTGATCCACTACGAACCCTGCCTCTGTAAGCCCTTTGCTGAGATATTCACCTGTTTTAATTTCGTCTTCGACGATCAATATTTTCATCTTGCTCCCCGGCTGGCTGCTAATGTCATTCTATTGCGCCCACGATCGTTATCAACGGATTACAGCAAAAATGACAACATTGTCATTATCCTGTCACTCGGCAAACAGAGAGCGTTAGGTAAAGTACCCCTATCAATACTCTGGACTTCATTTGAACCATTTACCAGGTCTGCCTGGACGAGAAGCGTTATGTTCAAATTAAAATTACTCAGCATTAGCACGATATTCATCCTGGCAGGCTGCGTGTCGCTTGCGCCTGAATATCAGCGGCCCGCAGCACCGGTACCCCAGCAGTTTTCACTGTCCCATAACAGCCTGACGCCAGCGGTAAATGGCTATCAGGATACGGGCTGGCGTAACTTTTTTGTCGATCCCCAGGTTACCCGGTTGATCGGTGAAGCTCTGACTAATAACCGTGATTTGAGAATGGCTGCCCTGAAGGTTGAAGAGGCCCGAGCCCAGTTCAACGTCACGGATGCAGATCGTTATCCCCAGCTGAATGCCTCATCCGGGATAACATACAGCGGTGGTCTGAAAGGTGACAAGCCGACCACACAGGAGTACGACGCGAGACTGGAGCTCAGCTATGAGCTCGATTTTTTCGGCAAACTTAAGAACATGAGTGATGCTGACCGCCAGAACTACTTTGCCAGCGAAGAAGCCCGTCGGGCCGTACACATCCTGCTGGTCTCCAACGTTTCACAGAGCTATTTCAGCCAGCAACTGGCGTACGAACAACTCCGTATTGCGCGGGAAACGCTGAAAAATTATGAACAGTCCTATGCTTTCGTTGAGCAACAGCTCGTGACCGGGAGTACGAACGTTCTGGCACTTGAACAGGCGAGAGGACAAATCGAAAGTACCCGCGCCGAAATAGCCAAACGAGAAGGCGATCTGGCTCAGGCAAACAATGCCCTGCAACTGGTGCTGGGAACGTACCGCGCACTTCCGTCAGAAAAAGGGATGAAAGGCGGGGAGATCGCACCAGTAAAATTGCCACCAAATCTATCTTCACAAATTTTGCTGCAGCGACCGGATATTATGGAAGCGGAATATCAGCTGAAAGCGGCTGATGCCAATATTGGCGCAGCGCGAGCGGCCTTTTTCCCCTCCATTACCCTGACCAGTGGTCTTTCCGCAAGCAGTACGGAGCTGTCAAGCCTGTTTACGTCAGGAAGTGGAATGTGGAATTTTATCCCTAAAATTGAAATTCCTATTTTTAATGCTGGCAGGAATAAAGCCAATCTGAAGCTGGCTGAAATTCGCCAGCAACAATCGGTGGTTAATTACGAACAAAAAATTCAGTCAGCCTTTAAGGATGTTTCCGACACGCTTGCGCTGCGCGACAGCCTTAGCCAGCAACTTGAGTCACAGCAGCGTTATCTTGATTCACTTCAGATAACTCTCCAGCGTGCCAGAGGATTATATGCAAGTGGTGCTGTCAGTTACATCGAAGTGCTGGATGCAGAACGTTCCCTCTTCGCTACGCAGCAAACCATTCTCGATCTTACCTATTCCCGACAGGTTAACGAAATTAATCTGTTTACCGCGCTGGGTGGCGGTTGGGTAGAGTAAATTTATTTAATTAATCAGGAAATTAAAAATGCGTAATTCACTTAAAGCCGTTTTATTTGGTGCCTTCTCTGTCATGTTTTCTGCCGGTCTTCATGCTGAAACACATCAGCATGGCGATATGAATGCTGCCAGTGATGCTTCGGTACAGCAGGTTATCAAGGGCACCGGTGTCGTTAAAGACATTGATATGAATAGTAAAAAGATTACCATTTCGCACGAAGCAATCCCTGCTGTGGGCTGGCCTGCAATGACCATGCGCTTCACTTTTGTTAATGCAGACGACGCTATCAATGCCCTGAAAACCGGCAACCATGTCGATTTCTCGTTTATTCAGCAGGGCAATATCTCCTTACTCAAAAGCATTAACGTTACGCAATCCTGATTATCAGTCCGGAGCGAATACATCCAGTGCGCCTGAACATTCATTAAGGGATTACTGTGAATGAATGATCGGGCGCATATGCCAGGTGTTTTGATTTTTCAGCGAGAAATTGTATGGCTTCTTTAAAGATAAAATATGCTGCAATAATTATCAGCAGCCTCATAGCAGGAGGGCTGATATCGGTTACTGCCTGGCAGTATGTAAACTCATCACAAAAAACAGTACAAACCGAACAAAAGGCACCGGAGCGAAAGGTACTTTTCTGGTATGACCCGATGAAACCGGATACCAAATTTGATAAACCCGGAAAATCTCCCTTTATGGATATGGACCTGGTGCCAAAATATGCTGATGAAAGCGGCGATAAAAGCAGTGACGGGATCCGTATCGATCCAACGCAGGTTCAGAATCTGGGATTAAAAACGCAAAAAGTCACGCGAGGAATGCTGAATTATTCTCAGACAATCCCGGCTAATGTCAGTTACAACGAGTATCAGTTTGTCATTGTGCAGGCGCGCTCTGACGGTTTCGTCGAAAAAGTGTATCCCCTGACGATTGGCGATCATGTGAAGAAAGGCACTCCGCTTATCGATATCACCATTCCTGAATGGGTTGAGGCACAAAGTGAGTTCCTGCTGTTATCCGGTACAGGCGGTACGTCAACCCAGATAAAAGGGGTTCTGGAGCGACTTCGTCTGGCTGGTATGCCGGAAGAGGATATTCAAAGGCTGCGTTCAACCCGCACAATCCAGACCCGTTTTACCATTAAAGCACCTATTGATGGTGTCATTACTGCGTTTGACCTGCGCACCGGAATGAATATTTCGAAAGATAAAGTAGTGGCTCAGATTCAGGGGATGGACCCGGTCTGGATCAGCGCTGCAGTGCCAGAATCTATCGCATATCTGCTGAAAGATACGTCGCAGTTTGAAATTTCGGTACCGGCTTATCCGGATAAAACATTCCATGTCGAAAAATGGAACATTCTTCCCAGCGTGGATCAGACAACCCGTACGCTTCAGGTCCGTCTCCAGGTTTCTAATAAGGATGAGTTTCTCAAGCCGGGCATGAATGCCTATCTGAAACTGAATACCAAGAGCCAGGAGATGCTGCTGATACCAAGCCAGGCCGTTATCGATACCGGCAAAGAACAGCGCGTGATTACTGTTGATGATGAAGGCAAGTTTGTGCCGAAACAGATCCACGTTCTGCATGAATCACAGCAACAGTCCGGCATTGGCTCCGGCCTGAATGAAGGCGATACCGTGGTGGTCAGTGGCCTGTTCCTCATTGACTCCGAAGCCAATATTACGGGCGCGCTGGAACGTATGCGCCACCCTGAAAAAACAGAAAACAGTATGCCAGCAATGTCTGAGCAGCCTGTAAATATGCATTCAGGGCACTGAGGAGACGACGATGATTGAATGGATTATCCGGCGCTCTGTCGCCAACCGTTTCCTGGTCATGATGGGCGCACTGTTTCTCAGCATCTGGGGCACATGGACGATAATTAACACGCCGGTCGATGCGCTGCCTGACCTGTCAGATGTGCAGGTCATTATTAAAACCAGCTATCCCGGACAGGCCCCGCAGATTGTAGAAAACCAGGTCACCTATCCGCTTACCACCACCATGCTGTCCGTACCTGGCGCAAAAACCGTGCGTGGCTTTTCACAGTTCGGTGATTCGTATGTGTATGTCATTTTTGAAGACGGCACCGATCTGTACTGGGCCCGTTCGCGCGTGCTGGAATACCTGAATCAGGTTCAGGGCAAACTGCCTGCGGGTGTGAGCTCTGAAATCGGCCCGGACGCCACGGGAGTGGGCTGGATATTTGAATATGCCCTTGTCGATCGCAACGGAAAACACGACCTTTCAGAACTGCGCTCTCTGCAGGACTGGTTCCTGAAATTTGAGCTGAAAACCATCCCGAACGTGGCTGAGGTCGCTTCGGTTGGCGGCGTGGTGAAACAGTACCAGATTCAGGTCAATCCGGTAAAACTGTCCCAGTACGGTATCAGCCTGCCCGAAGTGAAACAGGCACTTGAATCGTCTAACCAGGAGGCCGGTGGCTCATCCGTTGAAATGGCCGAAGCGGAGTATATGGTCCGTGCCAGCGGTTATCTTCAGAGCATTGATGATTTTAATAACATCGTCCTGAAAACAGGTGAGAACGGCGTGCCGGTTTATCTGCGGGATGTTGCCCGCGTGCAGACCGGGCCCGAAATGAGGCGTGGTATTGCCGAGCTGAACGGCCAGGGAGAAGTCGCTGGCGGCGTGGTGATCCTGCGGTCGGGTAAAAATGCGCGCGACGTTATCACGGCAGTGAGGGATAAACTGGAGACGCTGAAGGCCAGCCTGCCGGAAGGCGTTGAAATCGTGACCACCTACGATCGCAGCCAGTTAATCGACCGGGCGATTGATAACCTCAGTTCCAAACTTCTGGAAGAGTTTATCGTGGTGGCCATCGTCTGTGCTCTGTTCCTGTGGCACGTACGTTCTGCCCTGGTGGCGATTATCTCTCTGCCGCTTGGCCTGTGTATCGCCTTTATCGTCATGCACTTCCAGGGACTGAACGCCAATATCATGTCGCTGGGAGGGATAGCGATTGCCGTCGGTGCGATGGTGGATGCCGCCATTGTGATGATTGAAAATGCGCACAAACGGCTTGAGGAGTGGGATCATCAGCATCCGGGTGAGCAGATTGACAACGCCACCCGCTGGAAGGTGATTACCGACGCTTCCGTGGAAGTGGGACCCGCGTTGTTCATTAGCCTGCTGATCATCACCCTGTCCTTTATTCCTATCTTTACCCTGGAAGGGCAGGAAGGTCGTCTGTTTGGCCCGCTGGCATTCACGAAAACGTACTCCATGGCGGGAGCGGCCGCACTGGCCATCATCGTCATTCCTATTCTGATGGGATTCTGGATCCGGGGGAAAATTCCTGCCGAGACAAGTAACCCCCTGAACCGGGTGCTGATCAAAGCGTATCATCCTTTGCTGCTGCGGGTCCTCCACTGGCCAAAAACAACCCTGCTGGTTGCGGCCTTGTCCATTTTCACGGTTATCTGGCCACTGAGTCAGGTGGGCGGTGAATTTCTGCCGAAGATTAACGAGGGCGATCTGCTGTATATGCCGTCGACCTTGCCTGGCGTCTCTCCGGCAGAAGCTGCAGCGCTCCTGCAGACAACAGACAAGTTAATCAAAAGCGTTCCTGAAGTGGCTTCTGTATTTGGCAAGACCGGTAAAGCAGAGACCGCAACGGATTCCGCGCCGCTCGAAATGGTGGAAACCACGATCCAGCTCAAACCTGAGGATCAGTGGCGTCCCGGCATGACAATTGACAAGATTATTGATGAACTCGACAGGACAGTCCGTTTACCGGGTCTGGCAAACCTCTGGGTGCCGCCTATCCGTAACCGTATTGATATGCTCTCAACCGGGATCAAAAGCCCGATAGGTATCAAAGTGTCCGGGACTGTTCTGTCCGATATCGACGCGACGGCGCAGAGTATCGAGGCGGTAGCCAAAACCGTGCCTGGCGTGGTGTCTGTCCTGGCTGAGCGACTTGAGGGCGGGCGCTACATCGATATCGATATCAACCGGGAGAAAGCCTCCCGCTACGGGATGACGGTAGGTGATGTCCAGCTGTTCGTCTCTTCAGCAATCGGAGGTGCTATGGTGGGTGAGACGGTTGAAGGGGTGGCCCGGTACCCTATTAACATTCGCTACCCGCAGGATTACCGGAACAGTCCGCAGGCGCTGAAACAGATGCCGATCCTGACCCCGATGAAGCAGCAGATCACGCTGGGCGATGTCGCGGATATTAACGTCGTTTCTGGACCAACCATGCTGAAAACCGAAAATGCCCGGCCAGCCAGCTGGATTTATGTTGATGCCCGCGGCAGGGACATGGTGTCGGTGGTTAACGACATTAAGACGGCCATCAGCGAGAAAGTGAAACTGAGACCGGGAACCAGTGTGGCATTCTCCGGACAGTTTGAACTGCTTGAGCATGCCAACAAGAAACTGAAGCTGATGGTGCCGATGACGGTGATGATCATTTTCATCCTGTTGTATCTGGCATTCCGCCGGGTTGACGAAGCCCTGCTGATCCTGATGAGCCTGCCGTTCGCCCTGGTTGGCGGAATATGGTTCCTGTACTGGCAGGGCTTCCATATGTCAGTGGCGACCGGAACCGGGTTTATCGCCCTGGCCGGGGTGGCAGCAGAGTTTGGCGTGGTCATGCTGATGTATCTGCGTCATGCCATTGAAGCGCACCCGGAATTGTCCCGTAAAGAGACGTTCACACCGGAAGGTCTTGATGAAGCCCTCTATCATGGTGCCGTACTGCGTGTCCGGCCGAAAGCCATGACCGTGGCGGTGATCATTGCGGGTCTGCTGCCAATACTCTGGGGAACCGGCGCAGGTTCAGAAGTCATGAGCCGTATTGCTGCGCCAATGATTGGTGGGATGATCACGGCTCCGCTGCTGTCCCTGTTCATTATTCCTGCCGCCTACAAATTAATCTGGCTGCGCAGACATAAAAAAAGCGTGTCATAACCCTGAAAGGGCGCCCCCAGTGGGCGTCCTTCTGCACTGATTCACCCTGACGTCAGGGTTTATATCGATAATATACAGAGGTGAGTATGAAAAAAGTGGTTCTAATGGCCCTGGCTCTCGGCCTGTCACTGCCTGCAATGGCGAGTGAAAAAGTCATTGATATGTACAAATCTGAAAACTGTGGCTGTTGTTCCCTGTGGGGCAAAGCGATGGAAAAAGACGGGTTCGAAGTGCGAACTCACGTCATGAATGATCAGGCGCTGTTAGCCCTGAAAGAAAAGCATGCTGTTCCTGCTGGACTACGAAGTTGTCATACCGCGGTTGTAGGTAATTTGATCATTGAAGGCCATGTGCCTGCGGCAACGATACATAAGGCCATGCAGTCTGGTTCGGGTATATACGGTCTCGCCACCCCCGGTATGCCAGCAGGAAGTCCGGGAATGGAGATGGGGGCCCGAAAAGAGGCTTACGATGTTATCGCATTCTCACCGGAGGGCAGTAAAAAAGTCTTCCAGCGAATCGAATAGTCAGCGGAACGGCTGATAACGGGACGCCGGCAGCAGGCACTCTTATGCCGGCGGCATTCGTGGTAATCGCATCCATGACATATCCTGAAGACAGAAAATGCTTCAGATATGCATAAGGAGAGTTACTGTGAAAAATGACAATGCAGTGGAACATAACAACCAGACTGCTTCTGAGCAGACATCATCCCCGGACGAGAGTCACGCATTGCATAAGGTGAGAGATCCCGTGTGCGGGATGGTCATCCTGCCTGACAAGGCGCACAGCAGCATTCGATACCAGGACCATCAGCTTTATTTCTGCTCCGCCAGCTGTGAGAGCAAATTTAAAGCCCATCCCGATCATTATTTTACCGAAGATGCCAGTGAACATCACCATCACCACGACCACCATGAAGTCAGCCCTGATAAGATAAAACAGTCTCACCGCCAGGCGGAGAAAGAGATTTCTGAAGGTGTGTGGACATGTCCGATGCATCCGGAGATACGCCGTAGTGGTCCCGGAAGCTGTCCTGTCTGTGGAATGGCACTGGAGCCGCTCGTAGCTACGGCATCCACGGGGACGAGTGATGAACTTCGCGACATGACAAGACGCTTCTGGCTGGGGTTGTTGCTGGCGTTTCCGGTTCTGATACTCGAAATGGGTTCTCATCTGTTTCCCGCTTTGAGGAATACAGTACCGCCACAGTACAACACATGGCTGCAGTTGCTTCTGGCCTCTCCTGTCGTTTTGTGGTGTGGCTGGCCATTCTTCGCCCGGGCCGGAATGTCGTTACGTAACCGCTCCCTGAATATGTTTACCCTTGTTGCAATGGGGACCGGCGTAGCCTGGGTTTACAGCGTCATTGCAACCGTCTTCCCCTCCTGGTTTCCTGCATCGTTCAGAAACATGGATGGCCTGGTGGCCATTTATTTTGAAGCCGCAGCTGTTATTACGGTGCTTGTTCTGCTGGGACAGGTCCTTGAATTGCGGGCAAGGGAACAAACCTCAGGTGCCATTACTGCACTTCTGAACCTTGCCCCCAAAACCGCCAGGCGGCTGGATCATGACGGTCATGAAACGGATATTAATGCGGAAGATGTCCTGCCTGGCGATAAGCTCCGCATCAGACCTGGAGAGAGTATTCCGGTCGACGGTATCGTGGTCGAAGGCAAAACAACCGTGGATGAATCGATGGTGACCGGGGAGTCTATGCCGGTTACCAAAACGGAGGGTGAACCCGTCATTGGGGGGACGATTAATCAGACAGGTAGTCTTATCATCCGTGCAGAGAAAGTCGGTGATGAAACGATGCTCTCACGAATTGTTCAGATGGTCGCTGATGCACAGCGTTCGCGGGCCCCCATCCAGAGAATGGCTGACAGCGTTTCAGGCTGGTTTGTTCCTCTGGTGATACTTATCGCGGTTGTTGCTTTCATGATCTGGTCTGTCTGGGGGCCCGAGCCCAGGATGGCGCACGGTCTCATTGCGGCTGTGTCGGTCCTGATTATTGCCTGTCCCTGCGCGCTGGGGCTGGCCACGCCGATGTCGATAATGGTGGGGGTGGGCAAAGGAGCCCAGGCCGGGGTGTTAATTAAGAATGCCGAAGCCCTTGAGCGTCTTGAAAAAGTGGACACGCTGGTTGTCGACAAAACAGGCACGCTCACGGAAGGTTCGCCGACGGTGACAGGGATTATCAGTCTCAATCCGGGTGGGGAAACATCTCTTTTGCGTGTAACGGCCGCAGTGGAAAAAGGCTCGCAGCATCCGCTGGGTATGGCAGTAGTTAAAGCAGCACAGGAAAAGGGGATCGCAATACCCGCAGTCACTCATTTCAATGCGCCGTCGGGTAAAGGTGTCTCAGGCGATGTCGAAGGTCAACGGGTTGTTATTGGTAATGAACTGGCTATGCAGGAAAACAGTATCGTTATTGATAATCAAAAGGCCGTTGCGGATACGTTGCGGATGGAAGGTGCTACCGTTATCTATGTGGCCACAGACGGGCACCTTGCAGGCCTGATAGCTATCTCGGATCCCGTGAAAGCAACTACGCCGGATGCGCTTAAAGCTTTGCGTCAGGCGGGGATCCGCATCGTTATGCTCACCGGGGATAACCAGCTTACCGCTGAAGCAGTCGCACGGAAACTGGGAATAGATGAGGTTGAAGCCGGGATTCTGCCGGATGGCAAAAAAGCAGTGATAACCCGACTGAAAGCGTCTGGCCATGTGGTTGCGATGGCCGGAGACGGTGTGAATGATGCCCCGGCGCTGGCAGCGGCTGACGTGGGTATAGCCATGGGAACGGGTACAGATGTGGCAATTGAAAGTGCCGGAGTCACCCTTCTCAAAGGCGACTTGATGATACTGAACAGGGCCCGTCATCTGTCAGAAATCACCATGAAAAATATCCGACAGAATCTGTTTTTTGCATTTATCTACAACGCACTTGGCGTGCCTGTGGCTGCAGGTCTGCTTTATCCTGTGTATGGAATACTGCTGTCGCCAGTTATTGCGGCGGCGGCCATGGCTCTTTCCTCCGTCAGCGTCATTGTGAATGCGTTGCGTCTGAAAAGTGTCAGGCTCGGGAAATAACACTGAGTGAAGGGGCTGTTACGAACAGAAGGAGTCCAGTATGAAAAGTACCACCTATGCGCTTATTGCTGTCGCCGCGATCGCGGCATTTGCCCTCCTGCGCGAACACTGGTCACATGTGGCAGGTTACTGGCCATATCTGTTATTGCTGGTCTGCCCGCTCATGCATCTTTTCCACGGCCACGGAGGGCATGGAGATCATCAACATCAAGGAAGTGAAAACGATAAAAAAAATTAATCCGGCAGACGGGGCCGCGTCGCGGCCCCGTTATCAGTCCAGGTATCGTTCGTAGTCTCTGGCATGCGCAAAGGCATGCTGTTCAAGTTTGTTATCAGCGGGTGCCGCTGCCCGGAACGCCAGTGAGTTAACAGGATTGTTATTGATGACCAGCTCGTAATGCAGATGAGGACCGGATGAACGTCCGCTGTTACCGGATAACGCAATAGCGTCTCCCCGGGTAACCCTGGCCCCTTTAGTAACGAGTATTTTATTGAGGTGGAGATAGCGAGTTTTAACACCGGCTTTTCCCGTTACTTCAACAAAATATCCCATGGTACTGTTGTATTCGGCCCGGGTGATTTTTCCGTCGATGACGCTGACTATTTTCGTGTTCATGGGCATGGAATAATCAATGCCATTATGGGGACTCACTTTTCCCGATACCGGGTTAAGTCTTGCAGGATTGAAAGGCGAACTGAGTCTTGCTGTGGCCGGTAACGGATAATCGAGACTGCCTTTCCCGGAAGTATCGGAAAGGTTATAGAGCTTTTTATCTGATATACGATACGCCGTGTAATTAAATGAACCGGACGTAAATTTATAGGCCACGACACGTGATTTTCCCGCTTTCTTTTGCAGTACGAGTTTTAATGATTCATTTTTTTTCAAATGCCGCAGATTAAACCGGGAAGGCAAGGAGCGCTGAAGAGTAGCGATCTCGTTCGATTCCAGCCCCGAGCGGGTGGCTGAAAGGTAGGCATTTTCTTTTACGACATCGGTAGAATACATTTACTGGAATTCGCCGTTAGCATGAACACTGCGGCGTATGCTAGGGGTTTTCAGGAGGCGTGTCATCTGTCAGTTAATCGGGAGCACCGTTGATGGTCGTCATTTTTGTAACATATCTTGTTTCCCGTTTGCTCCTGAAGCTCTGGGAACTGTATGACCAGCCCGACGGTGATGATTAACGGGACTGAAACAGGTTACGGCAGAGCAATATGGGGCTCATGTCCTGCTACGTAACCCGTCAGTAAAGCCCTGCTGCGCACCTGACGCTAAGCACTAACCCGCCTGCAGTTACCTGGTCGAATACAGCCCGCGAAGCTTTCTTGCCTGCGTCTGATGTGCTTCCGCACCGGCATTATTGACCTGCTCATGCACGAGAGCGGCTTTTTCTCCGGCATTCAGTTCGTTAAAAGAAGAAGACGAGGACTTTGAATTTGCATCACTGCCGGACAGCATTTTTTTATGTTCCTCAATCATTTTCTGATGCGCATAGGACGCGCTGTTGTTCATAAATGAATGAGCAACAATGGCCCTTTCATGTTCATTCATTTCAGAGAATGAGGGCGTGTTGTTTTTATTAACCCTGTCCGGTAAGTTTTCATGCGTCGAGGAGTTCACATGACTGACGGCTGAGGCATTATTAACAAATCGATGTGCTTCATGGGCAATATCACTGGACTGAGCAAAAGCTGCCCCACAAAATAAAGCTGTAAACGCAGTGGTCGTGATTAATATATTCATGTGTAATTACCTTCTGAGGTACATAAAAGATGTCCTTATGATCATATATAAAAATAATCAACCTGTGGGGAAGATGACGTAAATGTAATACAGCTATGTACATTACACGATTGTAATGAATTTGTTTCTTAAGGTGTGCTAGATTCATTTCATTGTAAGTGGATGAACCAGTAATTTAATTTAAATCGGTTCTCGAATTCTGTCAGTAACCATACTTTAAATAAGGGAATGCGCATGCTGTTGAAAACGTCTCGACGAACTTTCCTGAAGGGGTTAACCCTCTCTGGCGTAGCCGGAAGTCTTGGCGTATGGAGTTTCAATGCGCGTTCCAGTCTGAGCCTGCCAGTTGCCGCATCCCTGCAGGGTACTCAGTTTGACCTGACCATTGGTGAAACGGCCGTCAATATCACGGGCAGTGAGCGTCAGGCCAAAACAATCAATGGAGGCCTGCCGGGGCCCGTTCTTCGCTGGAAAGAAGGTGACACCATTACCCTGAAGGTCAAAAACCGTCTTAATGAACAGACGTCCATTCACTGGCACGGCATTATTCTTCCGGCCAATATGGATGGTGTTCCGGGGCTGAGTTTTATGGGCATAGAGCCTGATGATACCTACGTTTACACCTTTAAGGTTAAGCAGAACGGGACTTACTGGTACCACAGCCATTCCGGTCTGCAGGAACAGGAGGGGGTATACGGTGCCATTATCATCGATGCCAGGGAGCCAGAACCGTTTGCTTACGATCGTGAGCATGTGGTCATGTTGTCTGACTGGACCGATGAAAATCCTCACAGCCTGCTGAAAAAATTAAAAAAACAGTCGGATTACTACAATTTCAATAAACCAACAGTTGGCTCTTTTTTCCGCGACGTGAATACCAGGGGGCTGTCAGCCACCATTGCCGATCGGAAAATGTGGGCTGAAATGAAAATGAATCCGACTGACCTCGCGGATGTCAGTGGCTACACCTACACCTATCTCATGAACGGGCAGGCCCCGCTGAAAAACTGGACCGGACTGTTCCGTCCCGGTGAAAAGATACGCTTACGGTTTATCAACGGCTCGGCAATGACCTATTTCGATATCCGTATCCCCGGGCTGAAAATGACGGTCGTGGCTGCAGATGGCCAGTATGTAAACCCGGTTACCGTTGACGAATTCAGGATTGCCGTTGCCGAAACCTATGATGTCATTGTGGAGCCTCAGGGTGAGGCCTATACCATCTTCGCACAATCCATGGACAGGACCGGTTACGCTCGAGGGACACTGGCCACGAGAGAGGGGTTAAGTGCTGCCGTTCCCCCCCTCGATCCCCGTCCTCTGTTGACCATGGAAGATATGGGTATGGGGGGAATGGGACATGATATGGCAGGAATGGACCACAGCCAGATGGGAGGCATTGATAACAGCGGAGAGATGATGTCTATGGACGGTGCTGACCTTCCGGATAGCGGGACATCCTCCGCGCCCATGGATCACAGCAGCATGGCCGGTATGGATCATTCCCGGATGGCCGGAATGCCGGGTATGCAAAGTCATCCTGCGTCAGAAACGGATAACCCACTGGTTGATATGCAGGCGATGAGCGTCTCTCCGAAATTAAATGATCCGGGTATTGGTCTTCGAAATAACGGAAGAAAGGTTCTCACGTACGCGGATTTGAAAAGCCGCTTTGAGGATCCTGACGGACGTGAACCTGGCCGTACCATAGAACTGCATTTAACCGGCCACATGGAAAAGTTTGCCTGGTCATTTAACGGAATCAAGTTTTCAGATGCCGCACCGGTGCTGCTGAAATACGGTGAGCGGCTCAGGATCACGCTGATCAACGATACCATGATGACTCACCCCATTCACCTGCATGGTATGTGGAGCGATCTGGAAGATGAAAACGGTAATTTCATGGTTCGTAAACACACAATAGATGTTCCCCCTGGTACAAAACGCAGTTACAGAGTGACAGCAGATGCGCTTGGCCGCTGGGCGTATCACTGCCATTTGCTCTATCACATGGAAATGGGAATGTTTCGTGAAGTCCGGGTGGAGGAATGATGCGAATGAAGAGAAATTTGAAGGCCATACCTGTTCTGGTCGCCGGTTTGTTTACCTCACAGCTTTCTATTGCGGCGGGCTCCGTCTCTGCAGATCCCCACGCCGGGCACGACATGTCTGCCATGCAGATGCCAGCAGATGAGAATTTCACTGAGATGACGTCAATGGAGCCCATTGTAACTGAGAGCAGAACGCCAATTCCGCCTGTTACCGATGCCGACCGGAAGGCTGCATTCGGCAATTTACAGGGGCATGCGATTCACGACAGTGCGATTAATTATCTGGTTCTGCTGGATCAACTGGAATGGCAACGGTCGGATAACACCAACAATTTCAGCTGGAGTGTTAACAGCTGGATTGGAGGCGACACAGATCGGATTTGGCTAAAGAGTGAAGGTGAACGAAGCAATGGGGAAACGGAGGCGGCTGAAGCGCAGTTACTCTGGGGGCATGCGGTTGGCCCATGGTGGGATTTGGTTGCGGGTGTCAGGCAGGATTTCAGACCTGCTTCTGCCCGGACCTGGGCTGCTGTCGGTTTTCAGGGGCTGGCACTCTATAATTTTGAGTCTGAAATTACGGGTTTTGTCAGTAATGGCGGAAAAGCAGCCCTTCGTCTGGGAGGAGAATACGACGTTTTACTGACTAACCGGCTCATACTCCAGCCATCCTATGAGGTGAATTTCTACAGTCAGGATGATGAATCGCGGGGTCGCGGCAGGGGACTGACTGACACAGAGCTGGGGCTCCGGCTGCGCTATGAAATACGCCGAGAGTTTGCACCCTATATAGGCGTTTCCTGGAATCAACTTTACGGGAAAACATCCGATATGGCGAAAAGAGAAGGTGAGAAAGACCATCAGGTAGTATTCCTGGCGGGAGCCAGAATCTGGTTTTAACGCACTGATATAAAACACTCAACTAAACAGGTAAATAAAATGTCGATTTTAAATAAAGCCATTCTTACAGGTGGCCTCGTTATGGGCGTTGCTTTCTCTGCTATGGCCCATCCGGAATTAAAAAGCTCTGTGCCACAGGCTGATTCAGCCGTAGCGGCCCCGGAAAAGATTCAGCTTAATTTCTCGGAAAATCTGACCGTGAAATTCTCAGGTGCAAAATTAACGATGACGGGTATGAAAGGCATGTCATCACATTCTCCGATGCCGGTCGCGGCAAAAGTGGCGCCAGGCGCTGACCCTAAATCGATGGTCATTATTCCGCGAGAGCCTTTACCCGCTGGCACTTATCGTGTTGACTGGCGCGCGGTTTCTTCAGATACGCACCCTATTACCGGTAATTACACCTTTACAGTGAAGTAATATTATGAACGACCTGATTATGATTGTTATTCGTTTTCTTCTTTATCTGGATTTGATGGTAATATTTGGATTGCCATTTTTTCAGATATATGGAATAAGCGGTGTCAGACATGAAACCTATAACCTGACTAATTTCAGGTCGTTTATAACCTTTGCTGTTGTTACAGGCATCATTCTTACTGGCATTAATATGCTCCTGGTATCTAATGCCATGAGTGGAGTAACTGACCTCAGAGAATTATCCATCCATGTTATCGAGATGGTGATAGAAGAAACTGATGTGGGTATTAGCTGGATTGTCAGGCTCTGTGCCCTGTTTACCACACTCGGTGCTTTGTTCCTTTACACTAATAAGAGAGTATTGTCCTGCCTGCTGATGACGATGAGTGGGGGCGTGGCGCTGGCTACACTTGCCTGGGGAGGACACGCCGTTATGCATGACGGTCTGCATTACTATCTCCATTTACTGAGCGATCTGACCCATCTCGGCGCTGCAGGTGCCTGGACAGGTGCTCTGGTTGCATTTGCTATCCTGCTGATGCGCAGAAACGAGCATAATGCACAGAGCGTCATTGTGATATCTGACTCCCTGGCAAAATTTGCCACGGCAGGAACGGTGATTGTTGTAGCCCTGATCCTGAGTGCGCTGGTCAACTATCTGTATATTGCTGAGGGTAACTTAACTCCCTTACTCAACAGTTCCTGGGGGAGGATATTGCTTGCCAAGACGGCTCTGTTTGTTCTGATGCTTCTTCTGGCTGCAGCAAACCGGTTTCACCTGGGTCCCCGGCTTGAAGTTATGGTCAGGGAAGGGAATTATGATCGCAGCGTTGCCCTGATGCGAAACAGCATCCTGACAGAATTCGTTGTTGCGATTATCATTCTGGGCGCCGTAGCGTGGCTTGGAATGCTTGCTCCGTCTCAGATCAGCTAGGGGACAGCCAAAGCTCATGCGTGAGATTTTTACTTTCATATCAGCGAGTTGACCATGCAGCGTATTTTAATCGTTGAAGACGAACAAAAAACAGGTCGTTACCTGCAGCAGGGACTGGTTGAGGAAGGCTATCAGGCCGATCTCTTTAATAATGGCCGCGATGGTCTCGGGGCCGCGTCGAAGGGACAGTATGATTTGATAATACTGGACGTGATGCTGCCTTTCCTCGACGGGTGGCAAATCATCAGCGCACTGAGGGAGTCCGGGCACGAAGAACCGGTCCTGTTTTTAACCGCAAAGGACAACGTGCGGGACAAAGTGAAAGGACTGGAGCTTGGCGCAGATGACTACCTGATTAAGCCCTTTGATTTTACGGAGCTGGTTGCACGTGTAAGAACCCTACTGCGCCGGGCACGCTCGCAGGCCGCAACAGTCTGCACCATCGCCGATATGACCGTTGATATGGTGCGCCGGACCGTGATCCGTTCGGGGAAGAAGATCCATCTCACCGGTAAAGAATACGTTCTGCTTGAGTTGCTGCTGCAACGCACCGGAGAAGTGTTACCCAGGAGTCTTATCTCGTCCCTGGTCTGGAACATGAATTTTGACAGTGATACGAATGTGATTGATGTCGCCGTGAGACGTCTGAGAAGTAAAATTGATGATGACTTTGAGCCAAAACTGATCCATACCGTTCGCGGTGCCGGATATGTCCTGGAGATCAGAGAAGAGTGAGGTTCAAAATTTCCCTGACCACACGCCTGAGCCTGATTTTTTCTGCGGTGATGCTTACGGTATGGTGGTTATCAAGTTTTATCCTGATTAGCACCCTGAATGGCTATTTCGATAATCAGGACCGCGATTTTCTGACAGGTAAACTTCAGCTCACCGAAGAGTTTCTTAAAACAGAGACGTTCCGGAACAAAACGGATATTAAGTCATTATCAGAAAAAATAAACGATGCGATGGTAGGGCACAATGGTTTATTCATTTCTATAAAAAACATGGAAAATGAAAAAATTGTTGAACTCTATGCCAAAAATTCTGTTGTTCCAGCGGTCCTGCTTAATAAGTCGGGTGATATTCTCGACTATATGATCCAGACGGAAGAAAATAACACCGTGTACCGCAGTATCTCGCGGCGGGTTGCCGTGACGCCGGAACAGGGTAAAAGCAAACATGTCATCATTACGGTTGCCACGGATACTGGGTATCACACCCTGTTTATGGACAAACTCAGTACCTGGCTGTTCTGGTTCAATATCGGTCTGGTCTTTATTTCTGTTTTTCTGGGCTGGCTGACCACACGTATTGGTCTGAAACCGTTACGGGAAATGACCAGTCTGGCTTCCTCCATGACTGTACACAGCCTGGATCAGCGTCTAAATCCCGATCTGGCTCCGCCGGAAATCTCTGAGACCATGCAGGAGTTCAATAATATGTTTGATCGCCTGGAGGGGGCATTCCGGAAACTGTCAGATTTCTCGTCTGACATCGCGCATGAGCTGCGCACACCAGTCAGTAATCTGATGATGCAGACGCAGTTTGCACTGGCTAAGGAAAGGGATGTTTCGCATTACCGCGAAATTTTATTCGCTAACCTGGAAGAACTGAAAAGGTTGTCACGAATGACCAGTGACATGCTTTTTCTGGCACGTTCAGAGCATGGTCTGCTGCGGCTGGATAAACATGATGTGGATCTGGCAGCCGAACTGAATGAATTACGTGAGTTGTTCGAGCCCCTGGCAGACGAAACAGGAAAGACAATCACGGTTGAAGGAGAGGGCGTTGTTGCCGGAGACAGCGATATGCTCCGACGTGCTTTCAGTAACCTGCTTTCCAATGCAATCAAGTATTCTCCCGATAACACCTGTACAGCGATACACATTGAGCGTGACAGTGACTGTGTGAACGTGATGATTACGAATACGATGTCCGGCCAGGTTCCCGCTAATCTGGAACGTTTGTTTGACCGGTTCTATCGCGCAGACTCATCAAGGTTCTACAACACGGAAGGCGCGGGGCTGGGATTATCAATTACAAGGTCGATCATTCATGCTCACGGCGGCGAGCTGTCAGCAGAACAGCAGGGGCGGGAAATTGTGTTCAGTGTGCGTCTGTTAATGGATTAATACCGTTATTCAGGAGAAACCCGGAAGGTGACAAAAATGTCATCGTTCAGTCACGCGATAAACAGAGGCGGTTTTTTATAATCAGCCATAAATCAGGACAGCGTGATAATTCAATCGCCCGGTTCCTGGCGTGATGATCAACCAGCCCTGAGATCAAATGCTTTCTCTGTTATAAGCATTGATTGTTCGGGTATGAAAACACCGGAGACCCAACCATGAAAAAGATCCTTGTATCCTTTATTGCCATGATGGCTGTCGCTTCATCTGCCTGGGCTGCAGAGACAATGAACATGCATGACCAGGTAAATAATGCCCAGGCGCCTGCCCATCAGATGCAATCATCCGCTGAAAAAAGTGCAGTTCAGGGGGAGAGCATGAAAATGATGGATATGAGCGGTCACGATCAGGCCGCAATGTCCCATGAAATGATGCAAAACGGCAATTCTGCTGCCCATCAGGACATGGCTGAAATGCATAAAAAAATGATGAAATCCAAGCCAGCAGCTTCTAACGAAACAGCAAAATCATTTTCCGAAATGAACGAGCATGAGAAAGCCGCTGTTGTGCATGAGAAGGCGAATAATGGTCTATCTTCCGTTATTCATCAGCAGCAGGCTGAAAAGCATCGCAGCCAGATCACCCAGAATTAACCCGCAGCTCCACTTGTCAGACCCTCATTTGACGCCGAAGTCACTGGCTTACGCTCCCGTCCGGGAGCGTTTTTTTCCCATATATCAAACTTTAACTCTGAAGAGGTGGAAGTATCTGACCAACACTGTCACGTAACGCCAGATAACTACAAAAACACCTCAGGTGAACGTAAGCGTTAAGTGAGCGCCGTATTGACGGCTATTTATTGGTGAGATCTACGTTCCATGGCAGCAGTTCGGCCACTTTGTTGATGGGCCACTCCGGCAATACGCTCAGGATATGGCGAAGGTAACCCTCTGGATCGATACCGTTCAGCCTGCACGTTCCGATCAGACCATACAGCAGGGCACCACGTTCACCACCATGATCACTGCCGAAGAAGATGTAGTTTTTCTTGCCCAGACAGACCGCTCGTAGCGCGCGCTCAGCAGCGTTATTATCCGGCTCTGCCAGACCATCATCGCAGTAGTAACACAGGGCATCCCACTGGTTCAGTGCATAAGCGAACGCCTCGCCTAACCGGGATTTTTTCGACAGAGTGGCACTTTTCTCGTAAGCGTGCAGCGAGAACCGTATTGACGGGGATGTGTTATTCAGTTGGCAGTGCTACGCGCCAGGGGAGTAGTTCGCTGACCCGGTTTATCGGCCAGTCAGCAATGACGTCAAGGACATAACGGAGGTAGCTTTCTGGCTCCACTCCGTTCAGTTTGCATGTCCCGATCAGGCTGTACAGCAGCGCTCCCCGCTCTCCTCCATGATCCGAACCGAAGAACAGGTAGTTTTTGCGGCCCAGGCTGACCATCCGTAGCGCATTCTCAGCTATGTTGTTATCTGCCTCGGCCCAGCCGTCGTCAGTATAGTAAGCCAGCGCCGGCCACTGGTTCAGTACGTACGTGAACGCTTTCGCCAGTTCTGAGTGTCGCGACAGCGTTTTCACCTTTTCACGCAGCCAGCTTTCCAGGGATTTCAGCCGCGGTTTAGCTTTTTGCTGACGTTCTGCAAGGCGTCGCTTCGCCGGCATCCCCCTTAACCCGGAAAGCGCTGCGCATCAGCTCCAGCTGTTCGGCGGCATCTTCACCCAGGTAACTCAGCGCACCACCACATTCCGGGCAGCATGACGCTGCCGGCAGCAGCCGTTTTTCGTCACGGGATACGGCGGGAGACTTTTTCGGAGCGGCTGCCGAAGTTCATCCGGCGCAGCTTATCCAGTTGCGCCTGCAGGTGATCTATTTCGCGTTCACGCTCGTTCAGCTTTTCCAGAAGGGCACGGTTCAGCGCCTCCTGTTCGGCAAGGAGACGTTTCAGTTCATCGATATCGTCAGGAAGTAAGCTGTTCATACCGGGTATATTACCAGGCTCATTCAGCGTCGACCTGGATAAAGAGGCCTACAACATAGTCAGTGACGTAAGCAGTCTTTTAGGCTGCCGCCAGTCGATACCTTCAAGGAGCATCGCCAGCTGTGCCGGTGTGAGGAACACTTTGCCATCCCGGGCTGACGGCCAGGCGAAGCGGCCGCGCTCCAGCCGTTTGGTCAGCAGACACAGTCCATCGCCGGTAGACCAGAGGAGCTTTACCTGACTGCCATTACGCCCACGGAAGATAAAAACGTGACCTGACATCGGATCGTCTTTCAGCGTCGTCTGCACCTTTGCCGCCAGGCCGTTGAAGCCGTTTCTCATATCGGTGATGCCAGCGACCAGCCAGATCTTTGTCCCTGATGGTAATGGGATCAACGTTTGAGCTCCCGTATCAGCAGGTTCAGGATATTTTCGCTGATGGCACCATTCAGACGGAGTGATCCGTGCCGGAACGTCACTTCACAGCTGATATTGAGTGATTCAGGTGCCGCAGCAGCTACAGGTTGTGACCGGGGGGAGGTTGCAGGGACAACATCTTCGGCATCAAGTGTTATCGGGAGCAGCTCAGGCACGTTGTTTTCTGTTGTTGAAGGAGGACGTAGTTTTCCTTCGCGCCAGTACTGGCGCCACTTGAACAGCAAATTATCGTTGATCCCATGCTCACGAGCGAGTTGCGCTACGGAGATCTCTGGTCGATGCAAGAGTTCAACCATTTTGATTTTGAACTCAACGGGATAATTAGGGCTTTTTTTACGCACTGCGGTTAATGATCTCATGGATAGCGTCCACCATATTTGGTGTCCACTATCCTCTCAGGAATATCAGGATCTGCCAGACGGTGCTGAGACGACGCTTACTCTTATCCGGCAGACTCACAGAAAAATCAGGGCAGCATCGGCAGACGGCGCTTACGACACCCGGCTCTGTCACGATGAACTGCGGCGTAAGAAAATCAGCGCGCTTATCCCTCCCCGAAAAGGTGCGGGTTACTGGCCCGGTGAATATGCAGACCGTAACCGTGCAGTGGCTAATCAGCGAATGACCGGGAGTAATGCGCGGTGGAAATGGACAACAGATTACAACCGTCGCTCGATAGCGGAAACGGCGATGTACCGGGTAAAACAGCTGTTCGGGGGTTCACTGACGCTGCGTGACTACGATGGTCAGGTTGCGGAGGCTATGGCCCTGGTACGAGCGCTGAACAAAATGACGAAAGCAGGTATGCCTGAAAGCGTGCGTATTGCCTGAAAACACAACCCGCTACGGGGGAGACTTACCCGAAATCTGATTTATTCAACAAAGCCGGTCTCAAGGTAAAGAATAACGGTCTGAAGTGGTCAACAAAAACTGGCCACCGCGTTAGAGTTTTTCCAGTATCGGTTTTCTGATTCGTTTGGCGGTAACCCACCATTATATTCGTGCGGTCTTATTGCGCTGTAATATCCAACGATATAGTCCGTTATTGCGTGGGCTGCATCGCTGAAGCTTACATAGCCCGTCGCCGGCACCCATTCGTTCTTCAGACTCCTGAAGAAGCGCTCCATTGGGCTGTTATCCCAGCAGTTTCCACGCCGACTCATACTCTGCCTGAACCGGTATCGCCACAGTAACTGCCGGAACTGCCTGCTCGTATAATGACTGCCTTGAGCGCTGTGGAACATCACCCCGACTGGCTTACCACGGGTTTCCCATGCCATTTCCAGTGCTTTCATGGTGAGCCTGCTGTCCGGCGAGAACGACATGGCCCAGCCCACTGGTTTTCTTGCGAACAGGTCGGGAACAACGGCGAGGTACGCCCAGCGCTTACCCGTCCAGATATAGGTCACATCACCGCACCACATCTGATTTGGTTCCGTTACGGCGAACTGTCGCTCAAGATGATTCGGATCAGATCACGTATCTTCCCGACAACGCAGACCGTTCCGTGGCAAAGCAAAAGTTCAAAATCACCAACTGGCCCACCTACAATAAAGCCCTCATCAACCGTGGCTCCATAACTTTCTGGCTGGATGATGAAGCTATTCAGGCCTGGTATGAGTCAGCAACACCTTCTTCACGAGGCAGACCTCAGCGCTATTCTGACCTTGCCATCACGACTGTGCTGGTCATTAAACGCGTATTCAGGCTGACCCTGCGCGCTGCGCGGGGCTTTATTGGTTCCATTTTTTCTCTGATGAACGTTCCGCTACGCTGCCCGGATTACAGCTGTGTCAGCAGGCGGGCAAAGTCGGTTAATGTCAGTTTCAAAACGTCCACCCGGGGTGAAATCGCGCATCTGGTGATTGATTCCACCGGGCTGAAGGTCTTTGGTGAAGGCGAATGGAAAGTCAAAAAACACGGCAAAGAACGCCGTCGTATATGGCGAAAGTTGCATCTGGCCGTTGACAGCAACACACATAAAATCATCTGTGCAGACCTGTCGCTGAACAACGTAACGGACTCAGAAGCCTTCCCGGGTCTTATCCGGCAGACTCACAGAAAAATCAGGGCAGCATCGGCAGACGGCGCTTACGACACCCGGCTCTGTCACGATGAACTGCGGCGTAAGAAAATCAGCGCCCTTATCCCTCCCCGAAAAGGTGCGGGTTACTGGCCCGGTGAATATGCAGACCGTAACCGTGCAGTGGCTAATCAGCGAATGACCGGGAGTAATGCGCGGTGGAAATGGACAACAGATTACAACCGTCGCTCGATAGCGGAAACGGCGATGTACCGGGTAAAACAGCTGTTCGGGGGTTCACTGACGCTGCGTGACTACGATGGTCAGGTTGCGGAGGCTATGGCCCTGGTACGAGCGCTGAACAAAATGACGAAAGCAGGTATGCCTGAAAGCGTGCGTATTGCCTGAAAACACAACCCGCTACGGGGGAGACTTACCCGAAATCTGATTTATTCAACAAAGCCGATCAGATCACGCATCTTCCCGACAACGCAGACCGTTCCGTGGCAAAGCAAAAGTTCAAAATCACCAACTGGCCCACCTACAATAAAGCCCTCATCAACCGTGGCTCCATAACTTTCTGGCTGGATGATGAAGCTATTCAGGCCTGGTATGAGTCGGCAACGCCTTCATCACGGGGAAGACCTCAGCGCTATTCTGATCTCGCCATCACCACCGTTCTGGTCATTAAATGCGTGTTCAGGTTGACCCTGCGGGCTGCACAGGGTTTTATTGATTCCATTTTTACACTGATGAATGTTCCGTTGCGCTGCCCGGATTACACCAGTGTCAGCAAGCGCGCAAAGTCGGTTAATGTCAGTTTCAAAACGTTCACCCGGGGTGAAATCGCGCATCTGGTGATTGATTCCACCGGGCTGAAGGTCTGTAAGCGTTAACCGGACGCCGTATTGACACTGGTCAGGCAGGTATAGCCACGTTCCACGGCAGAAGTTCACCAACCTCAAGGCGTTTGGTGAAGAGGCACAGTCCATCCGCATCTGCCCAGAGAATTTTGACGGTATCACCCCGGCGGCCACGGAAGATGAACAGGTGGCCGGAGAAGGGGTTCTCATCCAGTACGTGCTGTATCTGCTCGCCCAGACCGTTGAAGGATTTACGCATGTCGGTGGCGCCGGCGACCAGCCAGATACGGGTGCCAGACGGGAGGGAGATCATCGTCCCCTCCCGGTCAGTTCGCGAAGCAGTGTTTTCAGGATAGCGGGAGATAAGTTCCCTGTCAGGCGCAGACTGGCGCTCCCGACAGCCACTTCGCAGGTCATCACCTCACCGTAAGCGGAACCGGATGGTTCATAGTGTGGTACTGCATGATGTGACAGGGACATGTCAGATACCACAACAGGGATGACAGCATCAGGTTTACTGACTGAACGTTGTATTTCATCGGGCAAAAGGTGGCTGTAGCGCTGGCGCCATGTAAACAACAGATTGTCATTAATCCCGTGTTCTCTGGCCAGTTGGGCCACGCAGGCTCCAGGCTGATAAGATTTTTCGACAAGTTCCAGTTTAAAGTCCATGGAGTAAGACGCACGAACCCTGCGGGGACGAAGAGAATCTGACATTGATAGAGTCCATTAACGTTTATAAGAGGACTCTATCATCGTCAATCACCGGAAATTTCAACAGACGATACTGAGATGACGCTTACTCAGTACTTTATCAAGCGCTCCTACCAGCCAGTCGATATCCTCTGTCTGGAACGCCATCGGCGGGCGTAGCCCAGCCGTTTTGTTTTCTCCGCGATAGCCACATCCGGAGCGGGCGTGATACTGGCTTTACTGGGATGGAAGCTTCTGGGTCTGATGATGATACCGGTTTTACTGGTCTGTCTGGTTTCCACCTGGCAGTACAGCCTGGCGATGAGAAAAGCAAACGGGACCGCCTCACGTCCTGCAGAAGACGGTTCATGAATCCCGCTCAGTCCTGGTATTGTGAAAAGCCTCTTTCCGCAAGGAAGGGGGCGGGTCAGGTAGTTCGGGTAACATCTTGGCCGATGATAATATGTCTCTTAGCCCGCGCCCGTTGTAACTGACTGACATTCAATTCCAGACCTTATCCGTGAAGCACTTATAAATTGCAATGGCCCGTGCAGGTGAAAACAAAGCTACGCCTTACCACCTGCTTGACTTCTTCTGAAGAGAGGGAGAATACGGGCAGTTAGCGGAACCCCCTTATATCCTCGTCTTTCAGGGCGGGGATAACGCTATGCGATCGTTGTGTCAGCACTTTCCCTTTCTTATCGCCTTCGGCTGTTTTACAGGCTTTTCGGGTACCTGTGTCTTCGGCTTTTAAATATACGAGTTCACATTCCGGGTTCGCCGTACTGATCTCGTCCCCACTGCAACGCAGTATTAATCAACCTCTCCAGCAGTTGTTGCACCTGCTGCCCTTTCTCCGGAAGATAAGCAAAGCTCTCCTCATCCATATAGCAGCACTGGGCCATTTCTAGCTGAACAGCATGAATATGGTTGACGGGATCGCCATAGTGACGGGTGATATATCCGCCTTTAAAGCGGCCATTGAGTATCCGGCTATACTGCGGGAACGCATTGCAGCTTGCCAGCAGCGCCTGGCTGAGCTGCGTCGAACAGCTGGCGCCGTCCGCCGTACCAAAGTTCAGATCCGGCAGGCGCCCTTCAAACAAGCGCGGCACCACGGATTTGATCGAGTGCGCATCCCACAACAGCGCATAGCCAAATTTCTCACGCAGGCGTGCCAGTTCAGCGGCAAGCGCCTGGTGATAAGGCTGCCAGACCTGTTTTAGTATCGCGTCCTTCGCCGCCGCGTCAGGCGCACCGCCCGGCACGAACAGGGCTTCGCCGTCAAAAAAGATATCGGTAAACAGCCCGGTTGTCGCCGTGCTGTAAAGTGGTTTATCATCCGCTGGGCGATTGATATCCACTACATAGCGGGAATAACGGGCGCATAACGTGCTGGCCCCCATGTTCGTGATGGTCTGATAGAGCAAGGGAATATTCCAGTCGGTATCTTCCAGACGCTTCGCCCTCGGCGTGAGCCCCTGGGCGACTTCGGGGGTTAATAACGTTCCCGCGTGGGGCATACTGACCAGCAGCGGCAGGTTCCCCTGCTGCAAATCAAACGCCTTAATCACAATAAACCTCCTTACCTTGATAAATCACCTGTTTCGAAAGGGAGCCTCCCAGCCAGTAGCTTAGCTCCGCCGGGTGAGCGATATCCCACGCCACGAAGCTGGCCTCTTTTCCGGCTTCCAGAGAACCACAAACTGTATCCAGCCCCAGCGCCTTCGCGCCGTTAAGCGTCACGCCAGCCAACGCCTCTTCCGGCGTCATGCGGAATAGCGTACAGGCCATATTCATCATCAGACGCAGGGACAACACCGGAGAGGTGCCGGGATTTAAATCGCTTGCGAGGGCAATCGGCACCCGGTACTGACGCAGCAGATCCAGCGGCGGTAGCTGTTTATCACGCAGGAAGTAATAGGCGCCCGGCAGCAGCACCGCCACCGTCCCATGGCGTGCCATTGCGGCGATATCTTCTTCGCACAAATATTCCAGATGATCCGCCGACAGCGCATGGTAGCGAGCGGCCAACGCCGCCCCATGCTGTAGCGTTAGCTGTTCAGCATGGAGCTTCACTGGCAGCCCCAGTTCCCGGGCCTTCTGAAAGACCCGCTCCACTTGCGTGGGCGAAAATGCCAGGTGTTCGCAGAACGCATCCACCGCATCCACCAGCCCTTCCTGATGCAGTTCCGGCAGCAGTCGTTCGCAAATATAGTCAATCCAGGCATCTGCCCGCTCCTGATACTCGACGGGCACCGCATGGGCCGCCAGGCAGGTACTGCGCACGGTCAGCGGCAATATGTCGCATAAACGGCGGATCACCCGCAGCATTTTACGTTCATTAGCCAGATCCAGGCCGTAGCCGGATTTGATCTCCAGCGCCGTTACGCCGTCCCGGCACAGCTCCCGGATACGCTGCCGCGCGCTCTCCAGCAACTGGCTTTCGCTGGCCTGTCGCGTGGCGTTGACTGTACTGGCGATCCCACCGCCGCCAGCCGCGATCTCCGCATAGCTCGCCCCGTTGAGACGCATTTCAAATTCCCGGGCCCGGTCGCCGCCAAACACCGCGTGGCTATGACAATCCACCAGTCCCGGCGTGACCACCCTGCCCTGCAAATCCACCCGCTGCGCAACGGGTAAGTCCGGCAATTCTGCCCGGTTCCCGACCCATAACAGCACTGCGCCGTCGGTCAGCATCGCGCCATCGTCAAACAACTGATAATGCCCAGCGGCCATGGTGGCGATCCGGCAGTGGTGCCAAAGGGTATACATGGAGCTCTCCTTTAACGACTGATGGCGGCGCCAGCCGCCGCTGCGGACTGCGCTTTGCGCAGGACATAGTAGAGCCCTGCCGGTAGCACCAGCCCAATGAGCCAGGAGATATCGATACCGCCCAGCATCTTCACGAATGGGCCGGAATAGAATCCACTATCAATAAACGGTGTCTGTACCGCCACTCCAACGAGATAAACCCCGAGCCCCGTCACATTCCACGCCCGATATTTCCCGTTCGGATCGTTCAGCGCCTCCATGTCTATCGCCTGATGGTTGAAGAAATAGTAATCCACCAGGTTAATCGCGCTCCACGGTGTAAAGAAAGTCAACAGGAACAACAGGAAGGATTTAAACGCCGACAGGAAAGAGTGTTGCCCGATAATCGCGATAGCGGTCGCCAGGGTAATAATCACCGCCAGCACCAGCAGACGTACCGACTGGCTTACGCGCACTCGCTGCTTCCCGCAGCTGTACACCGTCGCCAGGCACATCAGGCTGCCGTAGGCATTCAGGGTATTGATCGTCAGTTTACCAAACGCGATGCTCAGATATAGCAGCGTGGCAATCGCACCGGTGCCGCCCAGGCCGACGATATAGTCCACCTCATGACCGACCAGTTTTCCCTGAGAGAGGGCGGCAGCCAGCACCCCGACGGTCATGGCGATTTGCGCGCCAATCACCGAACCGCTCCCGACGGCGAAAAAGACCTTCCCGGGAGAGGTGCTGCGCGGCAGATAGCGGGAATAATCGGCAACATAGGGGCCAAAGGTGATCTGCCAGGAGGCCGCAAGGCCGGTGGCGGTTAAAAACGTACTCCAGCTAAAGGGCCGGACACTCAGCAGCTCGCCAATAGCCGGAAAAGAACTGATTTTCCACAGCAAGTAGATAAACGCGATAATCCCCACCAGGCTCGCCAGCTTACCCAACAGGTGGATCAACCGATAGCCGACATAAGCGATAACCAGCGTGGCGGCAGCGAAAAGCAGAATGCCGCTGGTTTCCGTGGTATGGAAAACCGCCGAGATCGCCTGACCGGACAGCACCGCCCCGGTGGCGATAAAACCAAGGTACATCAGGCAGACCAGCAGAATCGGCAGGCAGGCGCCGTAGACGCCGAACTGTACCCGGCTGCTGATCATCTGTGGTATCCCCAGCTGCGGCCCTTGCGCGGCGTGCAATGCCATTACAATCCCACCGGCAATCTGCCCCAGCATCAGACCGGCCAGCGACCAGAAAACATCCCCGCCGAATACAATAGTTAATGCGCCAGTGACCATGGCGGTGATTTGCAGGTTAGCCCCCAGCCACAGGGTGAACTGGCTAAAAATACTACCGTGGCGTTCACCGTCAGGGATGGGTTCAATAGAACGTGTTTCGATGTATGTTGTGTTGTTATTATTCATGGCAGCACTCCGGTCAGGGCGAAGGGGATACATTGCCCCCTTCGCCGGAGAAATTAATCCGCAATCATTGGCAGGTTGAGCCCTTGCTCTCTGGCGCATTCAATCGCGATGTCATAACCCGCATCCGCATGGCGCATCACGCCGGTGGCCGGGTCGTTACTCAGCACCCGGACAATGCGTTCCGCCGCTGCATCGCTGCCGTCGCAGACAATGACCACGCCGGAGTGCTGGGAGAAGCCCATCCCTACGCCGCCGCCATGGTGCAGGGAAACCCAGGTCGCGCCACTGGCGGTATTCAGCAGCGCGTTCAGCAACGGCCAGTCGGATACCGCGTCGGAACCGTCCTGCATCGCTTCGGTTTCGCGGTTAGGGCTGGCAACGGAACCGGAGTCAAGGTGATCGCGGCCGATCACTACCGGCGCCGACAGCTCGCCGCTGCGGACCATTTCGTTAAACGCCAGGCCCAGACGGGCGCGCTGCCCCAGTCCGACCCAGCAGATGCGGGCCGGTAGCCCCTGGAAGCTGATGCGCTCTCTGGCCATATCCAGCCAGTGGTGGAGGTGTTCGTCGTCGGGGATCAGCTCTTTGACTTTCGCGTCGGTGCGGTAGATATCCTGCGGATCGCCGGAAAGCGCCGCCCAGCGGAATGGGCCAATACCCCGGCAGAACAGCGGACGAATATAGGCGGGAACAAAGCCAGGGAAGTCAAAAGCGTTTTCCACCCCCATCTCTTTCGCCATCTGGCGGATGTTGTTGCCGTAATCGAAGGTGGGAATGCCCTGCTGCTGGAAGGCGAGCATGGCTTTAACGTGTTCGGCCATTGAGGCTTTCGCCGCGTGGATCGTCTCCACCGGGTGAGACTGCGCGCGAGCGCGGTAGTCTTCCCAGCTCATGCCCAGCGGCAGATAACCGTTGAGGGGATCGTGTGCGCTGGTCTGGTCGGTCACCATGTCCGGGCGCACGCCGCGTCTTACCAGCTCCGGTAAAATTTCCGCCGCGTTGCCATGCAGCGCGATGGATACCGCTTCTCCTTTTGCGGTATAGCGGGAGATACGGGCCAGGGCGTCATCCAGATCGCTGGCCTGCTCATCGACATAGCGGGTACGCAGACGGAAGTCGATACGCGACTGCTGGCATTCAATATTCAGCGAACAGGCTCCTGCCAGGGTAGCGGCCAGCGGCTGAGCGCCGCCCATGCCCCCCAGACCCGCTGTCAGCACCCAGCGTCCGCGCAGGCTACCGTTATAGTGCTGGCGCCCGGCTTCCACAAACGTTTCGTAAGTGCCCTGAACAATGCCCTGGCTGCCGATGTAGATCCATGAGCCGGCCGTCATTTGCCCGTACATCGCCAGACCTTTTGCATCAAGGTCGTTGAAGTGCTCCCAGTTTGCCCAGTGCGGCACGAGGTTCGAGTTGGCGATCAGCACCCGCGGGGCATTGTCGTGGGTTTTGAAAACCCCCACCGGTTTACCGGACTGGATCAACAGTGTTTCATCATCATTGAGCTGCTTCAGGGTCTCAACGATCTTGTCGTAGCATTCCCAGTTGCGGGCTGCCCGGCCAATACCGCCGTACACCACCAGCTCTTTTGGATTTTCGGCGACATCGGGATCCAGGTTGTTCATCAGCATGCGCAGCGGCGCCTCTGTGAACCAACTTTTTGCGTTCAGCTTAGTGCCTCGCGGGGCTCTGATTTCAACATCGCGAAAACGGGTTGCTTGTTTACTCATGCGCTTTACCTTCTTATTCATTACCTGTTATATGTTGATTAATTGTTATTTTTGTTATTTGTATTTTAAATGTATATACATGATAAGCATATTGGATGCCAGGTTAGCAATTAATTTATAAAACCAATAAAATTCAACAAATTAACATAAAAGCAGAAGGACATACTGCGCTATACACTCGTGAACACACCGTGATGATGGGCCATTATGGTGCAAAAATACAGCTCTCCGCCTTATTTTTGTGCACCAAAACATCACAAAAAGATAACACCAGTGCATTTTCTATCTCGTCATGACTTCTTATCTTGCCATAGACGGCAGTACCAGATAACGCAAATAAACTCTAACCAATTGTTTTAAAACAACTAAATAACCATCTTATTGCGTATCCCTCTGGCAGTGGCACAAGTTTTACTAGTTGTACATACAAGACTATACATATCAGCATTTTGTCGCGTGACTCCCCTGCATTCGGGAACACCACACACAACAATCAGAGGCGTGAAGATGATTACCTTCCAGAATGTGACTAAGCACTACGACAACGGTTCGGTCGTAGTAGATGGCCTTAGCCTGGTAGCGCCGGGTGGCAAAATTACGGTATTTGTCGGCCCTTCGGGCTGTGGAAAAACCACCTCATTGCGGATGATTAACCGGTTAGTGGAACCGTCATCGGGCCGGATCCTGCTTAACGGCGAAGCCACCGAGCAAATGGATATCGTGCAACTGCGCCGCCGTATTGGCTATGTCATTCAAAATGCAGGTTTATTCCCCCACAAAAACATTATCGATAACATTGCCACCACCGCGATTCTCAACGGCGCCGCCAAAAGTAAAGCCAGAGCCAGAGCCGGGGAATTACTGGAGGTCGTCGGTCTGGATCCGCAAATCGCCAAACGCTTCCCCTGGCAGCTTTCCGGAGGCCAGCAGCAGCGCGTGGGCGTTGCCCGCGCTCTGGCGGCAGACCCGGAGTTTATGTTGATGGACGAACCGTTCAGCGCGGTCGACCCGGTAGTCCGCGAACAGCTGCAGGAAGAGTTTTTGCGTATTCAGAAAGAGGTGAGCAAAACCATCATTATGGTCACTCACGATATTGATGAAGCCATGAAGCTCGGCGACCTGGTCGCAGTACTTAAACCTGGCGGCAAGCTGGCGCAGATGGCCTCTCCAGGCGAACTGCTCAATACGCCGCAAAACGCCTTTGTGGCGGACTTTATCGGCAAAGACAGAGGCTATCGCAAACTGAGTTTCCACGCCGCCGACACAGAAACCGGGTTACGCAACGAGCCCTATGCCGAGCTGGACTGTTCCTTCGAGCAGGCCAGAGAGATGGCCATCGACCGCTGGCTGCTGGTTACCCAAAACGGCAAAGCGTTTGGCTGGTTCGACACCCACCAGCCGGCAACAGCGATTACCCACGACAACATCAATCTGGGGGCGACGTTCCACCAGCAGGGAAGCCCGTTGCGCCATTTGCTGGACGCTGCGCTGAGCTCTCCCAACCACCGGGCCGTGATCGTTGATGAACAGCAAATCCCGCAGGGGACCATCCACCTCGATCAAGTACTCGACATGTGTAAATTCACGCGCCAGGAGGGAGCATGAGATTCGATTGGCTATGGGCGCAGAGCGATAAAATCTTCAACCTGTTTCTCTGGCACAGCTATCTCGCAATTGTGCCGGTAGTGATAGGGTTAATTCTGGCGATCCCTGTCGGCTGGGGCATTCACCACCTGCCATCGGTCAAGTCGGCGATCGTTAACCTGTTTGGCCTGCTGTATACCATTCCGTCACTGGCGCTGTTTGTGCTGCTGCCCCCGCTGCTCCACACGCAGATTCTGGACCCCATTAATGTTGTGGTCGCACTGACCATCTACAGCTTTGCGCTACTGGTTCGCACAGTCTGCGACGGGCTGGACTCCGTATCGGCCGATACCCGTCAGTCCGCGGCAGCGCTCGGGTATAAACCCGCTCAGCAGTTTTTCCAGATCGACCTGCCGCTGGCCGTGCCGGTGATTGGTTCCGGCCTGCGCGTTGCCGTGGTGTCTAACGTCAGTATCGTTTCCGTCGCGGCATTAATCGGCGCACCGCAGCTCGGCTCGCTGTTTACCCTGGGCTTCCAGCTGCAATTTCTGACTCCCGTCATCGCCGGGATCGCGCTCAGCATCATTCTGGCGCTGCTGCTGGATATGCTGGTGGTTTACGTCACTCGTCAACTCAGCCGCTGGCAACCTCAGAGAGGATAATTATGCTTACCTGGTTTATGGATCCCATCCACTGGTTTGGTGAGGGAGGCATTTTCCCCCTTCTGGCGCAGCACATCAGCTATAGCGCTGTCGCTCTGGCGATCGCCTTTATCATCGCGTTTCCCGTCGGCTGCTACACCGGCCATACCGGCAAAGGGGAAGGCCTGCTCATCGGTACCACCAACGCCCTGCGCTCCCTGCCCTCATTTGGGCTGATTATTCTGCTGGTGATTTTACTTTCCGGCGAGTTTGAGTCCGATATGGCCTTTATTCTGCCCTGTATTCTGGTGCTGGTGGCGCTGGCGCTCCCGCCGATTGCGCTGGGTGTGCATGCGGGTATTCGCGCGCTCGATCCCTATGTCCTTGATGCCGCTCGCGGCATGGGGATGACGCGGCTGCAGATCCTGCTACAGGTGGAGTTGCCCTGCGCGCTTCCGCTGATCCTCTCCGGCGTGCGCAGCGCCACGTTGCAGATTATTTCCACCGCCACCATCGCAGCCTATGTCTCGCTGGGGGGATTCGGACGTCTGATTATTGACGGACGCGCGGCGAACGATTTCAGCCAGATGATCGCCGGCGCCATGCTGGTGGCGCTACTGGCTTTACTGATCGACTGCTTGTTCTCTTTCTCGCAAAAAATAGTCGTTTCACCCGGTATTACCCGGCGTATTAAAAACCCATAACCTCATTCCACTGCTCAAAAGGATACCTCAATGAATATGAAAAAACGTATTTTGACGCTGTGTTCAGCGCTGCTGCTGTCGGCGACCTCATCGGCCTGGGCCGCGCCGAAAGTCATTGTCGGTTCTGCAGACTTCCCGGAAAGCCAACTGCTGGGCACCATTTATGCGGGTGCGTTAGAAGCGCAAAACATCCCGGTGGAGAAAAAGCTGAACATCGGCAGCCGCGAAGTGTATATCCCGGCGCTGCTGGACGGTTCCATCACGCTGATCCCGGAATACAGCGGCGCGCTGTTGAGCTATCTGGATGCGAAAAATGCGGCACACGGTAGTGAGGACGTCGCCAGAGAGCTGGCCGCTAAGCTGCCGGAGAAAGTTAAAATGCTGCAGATCTCCCAGGCTCAGGATATCGACGTTCTGGCCGTGACGCAGAAAACCGCCGATAAATATAAACTGAAAACCATCGCCGATTTGCAGCCTGTTGCCAGCCAACTGGTGCTGGGCGGCCCGGCGGAATGGAAAACCCGCCATGAGGGGCTCTCCGGCCTGCGCGACGTGTACGGCCTGAACTTTAAGAATTTTAAAGTGCTGGACGTCGGCGGGCCGCTGACGCTCAGCGCCATGAAAAATAACCAGGTCCAGGTCGCCGATCTGCTTTCAACCTCGCCAGCAATCAAAAAAGATCGCCTTGTCGTGCTGGAAGACACAAAACATCTGTTCGCGGCGCAAAATATTGTGCCAATCGTCGCCAGTGAAGCGCTGAATGACGCCGTAACCACCACGCTGAACAAAGTCTCTGCTCAGCTAACGACTGAAGATCTGATCGACATGAACGAGAAAATTGCCGAATTTGTCAGCATCGACGATATCGCGCATCAGTGGCTGGTAAAACACGGATTTAGCCAATAAGGTCGCAGACATGACAACGCCACTGAACGACAGCATTACCCTCGGGCAGGCGCCGGGTACTGTGGATGAGATAGTGCGGATTGCCGACGGCGCGCCGGTCGCGCTGGAGAAGGCCGCGCTGGATAATATGGCGCGGGTCAGCAGCCGTATTCAGCGCGCCATTGAACAAGGCCAGACGATCTACGGGCTGACGACCGGCGTCGGCGATCTGGTCACCACCCGGCTTTCTCCGGACAGGATGACGGATACTCAGCTGAATATGCTGCGCAGCCACGCCTGCGGAGTCGGTCCGGACCTGACGGTGCGTGAAGTGCGGGCCATGATGGCGGTGACGTTAAAATCCCTGCTGCAGGGATACAGCGGCGTCACCCCGGCGCTGGCGCAGCGTATCGCCGATATGTTGAACCGTCAGGTCACGCCGTGGTCACCCGCCGGCGGCTCCGTCGGTTACCTGATTGCCACCGCCCATATAGGCCTTGCGGTCTTCGGCGAGGGCAAATGCTGGTATCAGGGAGAACTGCTGCCGGCGCAACAGGCGCTGACGCGGGCGGGTATCCCGCCCTATGTTCCCGGCCCCAGAGAGGGTCACGCGTTGGTCGGCGGCACCTATGAGATCACCGCGGTGGGCTGCCTGGCCGTGGCGGATTTCCAGCGTCTGCTCCCCGTCGCCGATATGGCGGGCGGGATGTGCCTCGAGGCCATGCGGGGCAATACGCGCGGCTACGATGCCCGCCTGCACGCCCTGCGCCCTCATCCCGGACAGCAGGAAACCGCGCAAAACCTGCGCCGCCTGCTGAAAGGCAGCGAGATCCTGGCGCGTTATCGCGACCACCGGGTTCAGAACGCGCTGAGTTTACGCTGTATCCCCCAGATCCACGACGCGGTGCGCGACCAGCTGGCCCACTGTCGGCAGATTATGACCATCGAACTCAATTCGGTGACCGATAACCCGCTGTTTCTGGTAGAAGAAGACAGGCTTATCGTGATGCCAGGGGGCAACGGTCACGGTGCGCCAACGGCGCTGGCGCTGGATGCGCTGGCCGTTGCGATTGCCCAGTTGAGCACCGCTTCCCAGGCCCGTTGCGACCGAATAACCAATACGCATCTCAGCGGGCTGCCGGCCTTTCTTATCTCGCCGGATTCGGGGTACTCCGGGATGATGATCCCACCCTACGTCGCCGCTGCGCTGGCGGGCGATAACCGCAGTCTGGCCGGCCCGGCCAGTATCCACACGGTATCCACCTGCGCCGGTCAGGAAGATCATGTCAGCATGGGGGTTGCCGCCGCACGTAAAGCGCTTAAGGCGGTAGAAAACGCCGTGGACATCGTCGCCATCGAACTGCTGTGCGCCTGTCAGGCGCTGGAGTTCCATCGCCCGCTGCGTGCCGCCGTGGGCAGCGAGGCGACGCTGGAGAGAGTGCGTCAGGCGGTGCCGTTCCGGGATAAAGATACGCTGCTCTACCCCGATATACATGCGCTACGCGCCCTGATTAATCAGGGCGAACTCAGCGCGATGCTGCAGGTATTGTGCGAAGAGGAGTGACAACAGGCGCCGCAGAAGGAGCCTGCGGCGTGATTAAAGGGGAATCAGCGTGATGCGGGCCAGACGCGCGCCCGGAGAGTCCGGGATAACCAGCGCCACCGCTTCATCCACCAGCAGGCTGTCGTAATGTTCCAGTAAATAGCGTTGGTCGCCGACGCGCACCCGCAACGCGGGCCCGGCATTAAACAATATCCGTAGTCCGCCCTGATGCGACCACGTTCCCGCCCCGCACCAGCTCACCGTCGCCCGCAGAGCTGCTTCCCGGTAAATCACATTAAAATCCAGCAGCGGGCCGCCGACAATCTCACAGGATACGCCGCTCGCGCCGTTAAACCCCAGCGCCTGGAATGGCGCAATCAATGCGCTGCGCTGCCCATCGATTGTCAGGTACATCCCGCCGCCTTCCAGCACGCTGATATTGCGCAGGTAGCCGGGAAATGCGGAGAACGGACCAGGCTGGCGAATGGTCGCCAGGGATATACGCCAGTCATATTCCCCCGCTTCCGGATAGCGGGCCACTTCGCGCGTCACGCCCTGGCCGTTTTTCCAGGGCATTTCCGTATACAACCCGGCAGGGAGCAGACGGATCATTTGCGCATGCTCCCTTCTAGGCGGTAACGCGGACCGGGATAGACCAGGCGCACGCTGGTGACGATTTTCTTCTCCTGACGGCCGGTCCACGTCCGACGATTGACCAGCAGACAAGGCGTATGTTCATCAATTTCCAGGTAAACACACTCGGCCCGCGTGACGTTGACCGCTTCAATAACGTGTTCGCCTTCAACAATCGGCGCAATTGAGGAGAGATAGGCGTTCGGCGTGATACGTGTAAAATCCTGCTGCAGGTAGTCAGGCACAACCTGCATATTCACCAGTCGGTCTTCCAGCATAACCGGTACGCCATTTTCATAATGGCAAATCAGCGAATGGTACAGACCGCAACCCTGCTGCATGCCAAAGCTGAACGCCTGCTGGGCATCGGCTTCGATTTCCGTCAGTCTGAAGACTCTGGCGTGGTGGCGATGGCCACGGCTGGCGATTTCGTCAGCGATATTGTTAATGTCCAGCAGCGCCGACTGGCCGCGGATTTCGGCGACAAAAGTACCGACCCCCTGCATCCGCACCAGCAAGCCCTCCGCGGTCAGTTCTCGCAACGCGCGGTTAATCGTCATTCTGCTATAGCCAAACAGCGTGACCAGCTCGCTTTCAGAAGGAACACGGTAATTAGCGGGCCATGCCCCGCAGTGGATCTTGGTTTTGATCATGGCCTTTACCCTTTCATAAAAGGGGGCGGGATGTTCAAGTAACTCATCCATGGAATCCGAATTTGACAGGTCGTTACGCGCCATTAACCATTCCTCATATGCTGACGTTGTCAGTTTACTCTATGACCTGTTAGATGTATATATATGTACATGTATATACATTAACACTGATAATAAGGTGGTAAAATGGCAGTCTGGTTGGCAGAAAAAGCGCTGTTGCCTGATGGCTGGGCAAATAATGTCGGCATAACCGTGTCCGAAGAAGGCATCATAACCGCGCTGGAAAAGAACTCAGCGCTGAATCCGCAGGCGACGCGCATCAAAGGGGTCGTCGTGCCGGGTATGCCGAACCTGCACTCCCATGCCTTCCAGCGGGCGATGGCCGGGTTAACGGAGGTGGCGGGAAACCCGTCGGATAGCTTCTGGACCTGGCGGGATCTGATGTACAGGCTGGTAGATAAAATTACGCCAGAACAGCTGGAAACCATCGCCAGCTATCTGTACATCGAAATGCTCAAAGCCGGGTACACCTCGGTCGCCGAATTCCACTATCTGCATCACAGCAGCAGCGGTGCGCCTTATGAAGAGCGGACGGAATTAGCGCTGCGTATCGCCAGCGCGGCGAAACATACCGGCATCGGCCTGACGCTGCTGCCCGTCCTCTACAGTTACGCCGGGTTTGGCGCGCAACCGCCCTCCGTTGGACAGCGCCGCTTTATCAACGATAGCGACAGCTACCTGAATATGTACGAGTCGCTCACATCGCGGCTGGCCAGCGAGCCAATGCAGCGTACCGGTCTGTGCTTCCACTCATTACGGGCCGTTACGCCGGAGCAGATTGGCGCCATTCTGGCCTGCCATCCTGGCCAGCAGCCGATTCATATTCATATTGCTGAACAGCAAAAAGAGGTTGATGACTGCCAGGCCTGGTCCGGCGAGCGCCCGGTGGAGTGGCTGTACAACCATCTTCCCGTGGATTCGCGCTGGTGCCTGATCCACGCCACTCATCTGACGCCTCAGGAAACGATGAAGATCGCCACATCCGGTGCGGTGGCCGGCCTGTGCCTGACCACCGAAGCCAATCTCGGCGATGGCATATTCCCTGGCCCACAATATCTGGAGCATAACGGCGTCTGGGGAATAGGTTCCGACAGCCATATTAGCGTCAGCGTCAGCGAGGATTTACGCTGGTTCGAATACGGGCAGCGCCTGGTAGCCCAGCGACGCAACCGGCTCATCGTCCCAGGCGAGCCTCACGTCGGCAACGTGCTGTATCAAGGGGCACTACGAGGCGGCGCCAGAGCGCTGGGCCAAAACATTGGCCAGCTAAGTGTAGGATATCGGGCCGATCTTGTCGTATTGGATAGCCAGAATCCCTTTATCGCCAGCGCAGAAGACCAGATGTTGCTCAACCGCTGGATCTTCGCCTGCTCATCTAATCCCATTACCGCGGTGATGACTGGCGGACGCTGGGTGATTGAGGATGGGCATCACCATAAAGAAGAATCTGTCTCTCAGGCATTTATTCAGGTAATGAAAGATCTTGCAGCCTGATATTGACCAAAGCGGTTCACCGACGGTGAACCGCTTTGGTTTCGGATGGAGTCAAAGTAAATCTACTAATTTTATTAGCGGGATCGTATCAGTCATTATAAATTGACCTCTGCCCCGACTTCACGCCTTGCGATTCCAAAGGCGAACTACCTTTAGGCAGTAATAATTTCAGTTCATGTGAAAGCGGGAGAGGACGTCACGAATGATGAGTCAGTGTGGAGTCTGCGGAGATGAACCTGCTGGCAGTTAATCATCAGGCTGGTTTACCGGATGCGGTTTAAATCAGCGCATGGCGTGCGGCGCACACCTTGCCCTGTGACTGTCAATTCTGTGGGGTCACTGACTTTCATTGGGTAACGGCGCCGACCAGGAATGTTTTTTCAACAGTCTCCTCCAGACCAACGGTACCTGTTTCACCACGTAGTGAGGATTCGGCCGCAGCATATGTAAGTATCCCGCTTAACCGAACCATTCGCATTTAGAGATCTTCCGGCATACTGAATATATCCTTGGAGGAGCTCGCCATGCGCAAAGCCCGATTCACCGAACACCAGATCATCGCTGTTCTGAAGTCTGTCGAAGCCTGACGTACCGTCAAGGATGTCTGCCGCGAAGCCGGTATTTCCAAAGCCAGCTATTACAACTGGAAAGCGAAGTTCGGCGGTATGGAAGCCTCTGATATCAAAAAGATGAAGGACCCTGAGGATGAAAATCGCTGGCTGAAACAGATGTTTGCGGACCTGAGCCTCGAATGCCGCGCCCTGAAAGACGTTATTGAAAAAAAGCTTTAAAACCAGCGATAAAGCGTGAGCTGGTCAGCTATCTGACCGCACAGTTTGCCATGAGCTTACGTCAGGCATCCAGGACATTGTCGCTGAGCAGGACGGTATTTCATTATCAGCCGGATACGCGACGGGATGAGCCGGTAATTATGGCGCTGACCGTGGCGGCTGAACGCTATCAGCGATACGGATTTAAAAAGCTTTTTCAGGTCCTTTGCAGGCAGGGCAACGCCTGGAACCATAAGCGCGTTCACCGGATTTACTGCCTGCTGAAACTGAAAGAAGTGAAACTCTCAGGATTCGAATGACCATATTTGGCACGGAGCTGCCTGTCAGATTAGGTTTGGTTCTGTGCCATAGCTGTGTCAGGTCAAATCTAAGCTAATACATCTTATTCATTTGCAGTTATTTCACCTTCTGGCTCTTCAAAGTAAATACTCTTAATATCATCAAGAAGTTTATTTACCCTATCTACTATTGTAATATCTTTGTAAAACTCAGTTTTCTCAACCAATTTGAAAAGTTCTGCAAAATCTTCTGGAGTTTTCAACGCCCCCTTTGTTTCATAATAATCAACAAATGCTTTAATGCCAAAAAACAATTGTTTCCTATGCTCCTGGAGTTGGGTGTTTTTCTCTGATAAGGTAGCGTTTTGCATTTCTAATAGCTTGATTCGATTTAAAAGACTATCCGCCTTATTTGTTTTGGTAACAAGCTTGATTCGCAAGTGGCTTTGTTGAATAAATCGAACTTTTGCTGAGTTGAAGGATCAGATCACGCATCTTCCCGACAACGCAGACCGTTCCGTGGCAAAGCAAAAGTTCAAAATCACCAACTGGCCCACCTACAATAAAGCCCTCATCAACCGTGGCTCCATAACTTTCTGGCTGGATGATGAAGCTATTCAGGCCTGGTATGAGTCAGCAACACCTTCTTCACGAGGCAGACCTCAGCGCTATTCTGACCTTGCCATCACGACTGTGCTGGTCATTAAACGCGTATTCAGGCTGACCCTGCGCGCTGCGCAGGGCTTTATTGATTCCATTTTTTCTCTGATGAACGTTCCGCTACGCTGCCCGGATTACAGCTGTGTCAGCAAGCGCGCAAAGTCGGTTAATGTCAGTTTCAAAACGTTCACCCGGGGTGAAATCGCGCATCTGGTGATTGATTCCACCGGGCTGAAGGTCTTTGGTGAAGGCGAGTGGAAAGTCAAAAAGCATGGCCAGGAACGCCGCCGTATCTGGCGTAAGCTGCATCTCGCCGTTGACAGTAAAACACATGAAATCATCTGCGCTGACCTGTCGCTGAACAATGTGACGGACTCAGAGGCCTTCCCGGGTCTTATCCGGCAGACTCACAGAAAAATCAGGGCAGCATCGGCAGACGGCGCTTACGACACCCGGCTCTGTCACGATGAACTGCGCCGCAAAAAAATCAGCGCGCTTATCCCGCCCCGAAAAGGCGCGGGTTACTGGCCCGGTGAATATGCAGACCGTAACCGTGCTGTTGCGAATCAGCGGCTGACCGGGAGTAATGCGCGGTGGAAATGGACAACAGATTATAACCGTCGCTCGATAGCGGAAACGGCGATGTAGCGGGTAAAACAGCTGTTCGGAGGTTCACTGACACTGCGTGACTACGATGGTCAGGTTGCAGAGGCTATGGCCCTGGTACGAGCGCTGAACAAAATGACGAAAGCAGGTATGCCTGAAAGCATGCGTATTGCCTGAAAACACAACCCGCTACGGGGGAGACTTACCCGAAATCTGATTTATTCAACAAAGCCTTCGCAAGTCTTGAAATTCATCTTCAACCTCAAGATCGGCTTTTCTATCTGCACGCCTAATTTTAGCAAACTCTTTTGCCGTAACCCTAGAAATCCAATATGTTACATAAGGAGTTAAAGCTGATGCAAGGGTGCCAAATAGGATTGGCACGCCGAAATGTGCAAACCAAGGCGGGAGCATGTAGCCGAACCACACTTGGCTTGTGAAGATAATAGACAATGTATAAAAAATATCTTCACTTGATTTGAATAGGATTAATATCTCCTGCCAGTTTACCAACAGGAAAGAAACTAAAATATAAAAATATATTTTATTAAAAATTTTATCTTTTATTGCCTCTGACAGAGACTGGTTTGGACTAAGAGCCTCTTCATTCCCTGGCTTTACTACTTCGTCTGACATGGAAGCTTCCTTACAAATGAAATTAATCATAACTAAATCACCATCAGGTGATTTAGTTATATCTTTCGGTTATAGGAACCACTCAGGTTTTACACCGAAGCGCGCGGAAAGAGCTTTTATGTGAGTGATGGTCAAAGAGCGCTGCCCTGACAGGATTTGGCTGACCAATGATTTAGATCCGATCTCATCCTTAAGGTCTGAATAAGACAGCTTGTGCTGGTCAATCAGGGTTCGCAGAAGTGCAACGCCGACTGGTATTTCAGCAATAGCTTTGTTGAACTCAGCGAAACGAGGGCTGTTATCTTCATAGTCGGCAATCTTACTCGCCAGGAAGTCAATAAGTGGGTTCTCGTCGTCGTTCTCGATCAGATAATCCACCAGCTCCATCGCTTCGCGGTAATCGCTCTCGGAAGAACTGCCCCCTAGGAAGGGGACGGCAGCTACGAGTTGTTTGGTTGCTTCAATGGCTTTTGCAGTGTCGGTAATCATTCTTTGTTCTCCCTGTAATAGCGGGTCAACTTGTCGTAATCAGCGTGGGTTGCGATGTGCTTCACGTAGAAGCGCTTATTTACGAAATTGATATAGGCGATAACCCTCAAGTTGTTGCCCCCTACATCCAAAACCCACCACTTATTCCTGTACTTAAAATTATCCAGGCTCGGTATCAGAGTTAGCATCTCAGCTGGAGAAGAGAAGTCCGTCTCGCGCACTAAGCGGTACAACGCCCGAATGGCTAACGAATCGTTGGGATATCGCTTTGCCGCTTCCTCAAAAGGCTCTTTTGAAATTACGTGCATCTTGCGGTCGTTCCATCCGTTTACATTATGTGAACATTATAGCATCGCTCTTTGCCGTTTACAATATGTGAACGTTACCTTTGCATTTCACAACCTCGCCAAAATCCCCACTTAACCTGAATAGAGTGGACCTTAAGGGCATATGGGCCGTTTTGATGCGTGGCTAACCGACGAGTTAAGCCAAAAGCAGGAGGTGACCTGCTCCCCGTTGCTTTCCGGGCTACGTACCGCCGTATGTTTAGGCTCCAGTCCTACCATTCTGGCGAACTGACGCGTCTGATAAGAACGGTAGGCTGAACTGTTGTCTGTCAGCCACTCAACGGGGGATGTCGGCAGGCTGTTACCGAAGCGACGCTCCACGGCACCCAGCATGACGTCCTGCACGGTTTCACTGTCATATCCACCGTTACTGGCCGCCCAGTAAAGTGCCTCGCGATCGCAACAGTCCAGAGCGAACGTGACCCGCAGTTTTTCACCGTTATCACAGCTGAACCCGAAGCCGTCAGAGCACCACCGCTGGTTACTTTCTCCAACGGCCACTTTCCCTGTATGCGCCCGCTTCGATGGCGGTATTTCCGGTTTACGCTCAAGCAGCAGCGCATTCTGACGCATGATGCGGTATACGCGTTTGGCATTGATCACCGCCATGTCGTCAGTTTCTGAGTAAGCGTACAGCGTGAACCGTCTGGTCATAATCTGAAGCATCCGACAAAGTGGTGTCCACCAAATAAGTAGTGGGAACCAAAGTGTCAGATATGCAGAAAAATATGACTCCCGGCAGGCGTAAAGGCTGCCCTAATTATTCTCCTGAGTTTAAACAGCAACTCGTTGCTGCCTCCTGCGAACCCGGGATATCCATCTCAAAACTGGCGCTTGAAAATGGCATTAATGCCAATCTGCTCTTTAAATGGCGCCAGCAGTGGCGCGAGGGAAAGCTGCTATTACCTTCCTCTGAGAGTCCTCAGTTACTTCCTGTGACTCTCGATGCCACCGCCGTACAACCAGAACCGCCCGCTGAGGACTCAGAGCTCAGCATCAGCTGTGAGGTAACGTTCCGGCACGGGACACTCCGCCTCAACGGCACTGTCAGCGAAAAGCTTCTGACTCTGCTGATACAGGAACTGAAGCGATGATCCCGCTACCAACAGGCACCAAAATCTGGCTGGTTGCCGGTATTACCGATATGAGAAACGGCTTCAACGGGCTGGCTGCAAAAGTGCAGACGGCGCTGAAAGACGAACTGATGTCCGGCCATGTCTTCATCTTCCGGGGCCGCAGCGGCAGTCAGGTTAAACTTCTGTGGTCCACCGGCGACGGGCTGTGCCTGCTGACCAAACGGCTGGAGCGCGGGCGCTTCGCCTGGCCGTCAGCTCGCGATGGCAAAGTGTTCCTCACACCGGCACAGCTGGCGATGCTCCTTGAAGGTATCGACTGGCGGCAGCCTAAAAGACTGCTTACGTCACTGACTATGTTGTAGGCCTCTTTATCCTGGTCGACGCTGAATGAGCCTGGTAATATATCCGGTATGAACAGCTCACGTCCTGACGATATCGATGAACTGAAACGTCTCCTTGCCGAACAGGAGGCGCTGAATCGTGCCCTGCAGGAAAAACTGCACGAGCGTGAACGCGAAATAGACCATCTGCAGGCGCAGCTGGATAAACTTCGCCGGATGAACTTCGGCAGCCGTTCCGAAAAAGTCTCCCGCCGTATCGCACAAATGGAAGCCGATCTGAACCGGCTTCAGAAAGAGAGCGATACGCTGACCGGTCGGGTGGATGACCCGGCAGTACAGCGCACTCTGCGTCAGATCCGCACCCGCAAACCGTTCCCCGAATCACTCCCCCGCGATGAAAAAAGCCTGCGGCCAGCGGGTTCCTGCTGCCCGGAGTGTGGTGGTGCGCTGAGTTACCTGGGTGAGGATGCCGCTGAACAGCTGGAGCTGATGCGCAGCGCCTTCCGGGTGATCCGGACCGTACGGGAAAAACATGCCTGCACAAAATGTGATGCCATCGTGCAGGCCCCCGCGCCTTCGCGCCCCATTGAGCGGGGTATCGCCGGACCGGGGCTGATGGCCCGCGTGCTGACCTCAAAGTATGCAGAGCACACACCGCTGTATCGTCAGTCTGAAATATACGGTCGCCAGGGCGTGGAACTGAGCCGTTCACTGCTGTCGGGCTGGGTGGATGCATGCTGCCGGCTGCTGTCCCCGCTGGAGGAGGCGCTTCAGGACTATGTCCTGACTGACGGTAAACTCCATGCTGATGACACGCCTGTCCCGGTGCTGTTGCCGGGCAATAAGAAGACGAAGACCGGGCGGTTGTGGACGTATGTTCGTGATGACCGCAACGCCGGGTCAGCGCTGGCACCGGCGGTGTGGTTCGCCTACAGCCCCGACAGAAAAGGCATCCATCCGCAGACCCATCTTGCGGGGTTCAGCGGTGTGCTACAGGCGGATGCGTACGCCGGGTTCAACGAGCTGTACCGCGATGGCCGGATAACGGAAGCCGCCTGCTGGGCTCACGCCCGCCGTAAAATCCACGATGTGCACGTTCGCACGCCGTCAGCCCTGACGGAGGAAGCCCTGAAGCGTATCGGCGAACTGTATGCCGTGGAGGCGGAAATAAGAGGAATGCTGGCGGAACAACGGCTTGCTGAACGTCAGCGGAAAACGAAACCGCTGCTTAGTACCCTGGAAAGCTGGTTGCGTGAAAAAATGAAAACGCTGTCGCGACACTCGGAGCTGGCAAAGGCGTTCACGTACACCCTGAACCAGTGGCCGGCCCTGACGTACTATGCAGAAAACGGCTGGGCCGAAGCCGATAATAACATCGCTGAAAATGCGCTGCGGATGGTCAGTCTGGGTCGTAAAAACTGGTTGTTCTTCGGCTCAGACCACGGTGGTGAGCGGGGAGCGTTGCTGTACAGTCTGATCGGGACGTGCAAACTGAACGGCGTGGATCCAGAAAGCTACCTTCGCCATGTCCTTGACGTCATAGCTGACTGGCCGGTCAACCGGGTCAGCGAGCTGCTACCCTGGCGCATCACACTGCCAACTGAATAACACATCCCCGTCAATACGGTTCTCGCTGTACGCTTACGGACAACAGATTACAACCGTCGCTCGATAGCGGAAACGGCGATGTACCGGGTAAAACAGCTGTTCGGGGGTTCACTGACGCTGCGTGACTACGATGGTCAGGTTGCGGAGGCTATGGCCCTGGTACGAGCGCTGAACAAAATGACGAAAGCAGGTATGCCTGAAAGCGTGCGTATTGCCTGAAAACACAACCCGCTACGGGGGAGACTTACCCGAAATCTGATTTATTCAACAAAGCCATCACAAACATTACAATGGTATCCTTTGAATTACAAAAAAAGGAACTGTAATTTTTTATTTTGATTCTTCCCCCCCTCAAAAAAAGAAAAATAAACTCATCCATTTCAATTGGTTACATGGTTGTTGCGGATATCCACCAAAATATAATTGACATCAATTGATTTTTGTCTACATTCATTTACAAACGTGTAGCAATGTTAAAACATAAAGTTTTCATTTGATTCGCTTTTGATGGAGAAGAAATATGAATGGATCTCAAATGCCTTCTAGCCACGCTTTTGAAGAATCGAAGTTTAATCATGTCCTATTGCAATTCATTCTCATTCTTCTGTCAGGTTTAGGGAAGGTGCGAATAAGCAGGTCATTTCTTCCCAAGCTGACTCGCTGATTAAAATTTCGCGGATCTGGGCCGATTTTTTTCCCGCAAACACATCGAATTAGCCTATTTAGGCTATTTTTTCCACCATTTCTGGCGTTATTTCCGGTTTTTACTGAGATCTCTCCCACTGACGTATCATTTGGTCCACCCGAAACAGGTTGGCCAGGGTGAATAACATCGCCAGTTGGTTATCGTTTTTCAGCAGCCCCTTGTATCTGGCTTTCACGAAGCCGAACTGCCGCTTGATGATGCGAAACGGGTGCTCCACCTTGGCACGGATGCTGGCTTTCATGTATTCGATGTTGATGGCCGTTTTGTTCTTGCGCGGATGCTGCTTCAAGGTTTTTACCTTGCCGGGACGCTCGGCGATCAGCCAGTCCACATCCACCTCGGCCAGCTCCTCGCGCTGTGGCGCTCCTTGGTAGCCGGCATCGGCTGAGACAAATTGCTCCTCTCCATGAAGCAGATTACCCAGCTGATTGAGGTCATGCTCGTTGGCCGCGGTGGTGACTAGGCTGTGGGTCAGGCCACTCTTGGCATCGACACCAATGTGGGCCTTCATGCCAAAGTGCCACTGATTGCCTTTCTTGGTCTGATGCATCTCCGGATCGCGTTGATGCTCTTTGTTCTTGGTAGAGCTGGGTGCCTCAATGATGGTGGCATCCACCAAAGTGCCTTGGGTCATCATGACGCCTGCTTCGGCCAGCCAGCGATTGATGGTCTTGAACAATTGACGGGCCAGTTGATGCTGCTCGAGCAGGTGGCGGAAATTCATGATGGTGGTGCGATCCGGCAGGGCGCTATCCAGGGATAATCGGGCAAACAGGCGCATGGAGGCGATTTCGTACAGGGCATCTTCCATGGCACCGTCGCTCAGGTTGTACCAATGCTGCATGCAGTGAATACGCAGCATGGTCTCCAGCGGATAGGGCCGTCGGCCATTGCCCGCCTTGGGATAAAACGGCTCGATGACAGCGGTCATATTCTGCCATGGCAGAATCTGCTCCATGCGGGAGAGGAAAATCTCTTTTCGGGTCTGACGGCGCTTAGTGCTGAATTCACTATCGGCGAAGGTGAGTTGATGGCTCATGATGTCCCTCTGGGATGCGCTCCGGATGAATATGATGATCTCATATCAGGAACTTGTTCGCACCTTCCTTAACTCCGATTGACTTCTGAAGTATTACTCACGTCGCCGCCATGATTGTGCTGATGGTAATGTAACGTAAACATAACCCCACCAATTAACAGCGTAATAGCGGCACTTTCCTGGAGATCCGGAATGCGCTGTGAATAGATAAAACCATATAGCAGCGCGAAAAGGGTTTCAAAAACCACCATCTGCCCTGTCAGTGATACCGGAAGACGCCGGGAACAGAGATTCCACGCCAGATATCCCAGCCATGAGGAGACCACGGCTAACATCATGTTCGTTATCCAAAAGAGCGTTTGGGTGTGTTCCGGTAACGACAAGTCAACTGCAGAAAACCTGAATATACTGGCGATGAGCCATAGCAGTACCGAAATACATCCCGTACACAGGCCTATCAGGAGAGACCACTGGTTACTGGTGTAAGGGAGTTTTTTCAGACAGCGGGAGTTCTCGACAGCGTAACGGCTCCAGCACAGTAATGCAGCGAAGGCACAAAGGATCCCCAGCATCTGCCGTTTTCCTTCTGTAACTTGGTGCGATGATGTTTGTATCGCATGCAGATTAATCAGCACCACACCAGCAATGATAGCCGTCATCGGCAGCAATAATTGCCTGAAGGGCGGAGCATGCTGGTCCCTGCGACCAAGCACCGGAACCATCACCGGAATTAAACCTATCACTAACGATGTCGCGGCAATACCGACCTGCTGTACGGCCACCGCGACGAGCAGAAAATAGAAAACATTGCTCATCAGCGAAAGACGGATTAGCGTCAGCAGATCGCGATGATGCCATACACGGGCAATGTTGCGCCATTGAGGTATAAGTAATATTGCCGCCAGTATCCCATAGGTAGCAAAGCGACCGCAGGTTAACAGCAGTGGTGAGATCTCGGGTAGCAGTACCGGTGGCAGGAAGATGAATCCCCAGCATGCGCCAGCGAGTACGCCAAATGTAATCCCTTGCTTCATGCTGACTCCTTCAATGCCCTTTCAGGTAATCTAGCCCCCGACTGGCGCTCACTCCACGACGACAAAAAATACTGCAGCCGCGGGCTTTTCGGCTGATGGAACAGTTGCGCCGGTGCTCCCTGCTCTTCAATGCAGCCATCGGCAAGAAACAGCACCCGATCGGAGACTTTAGCGGCAAACCCCATCTCATGGGTCACAATCATCATGGTCATACCATCATCGGCAAGATTGCGGATGACCTTTAGCACCTCCCCGACCAGCTCCGGATCAAGCGCTGAAGTCGGTTCATCGAACAGCATAATGGCGGGTTTCATGGTCAATGCCCGGGCGATGGCAACGCGCTGCTGCTGACCACCGGATAACATCGCGGGCCAGCTATCGGCTTTGTCTGCCAGACCAACCCGTGCCAGTTGCGTTTTCGCTTCGGAGTAGGCTGCTTCACGGGAGACCTTTTTAACCCGCCGCAACGGCGTGGCTACGTTATCGAGTACCGTCATATGCGGCCACAGATTAAACTGCTGAAAGACCATACAGACGTCGCGTAAAGCCTGACGGTTTTCCTTGTCGCTTAAACGCCGGCGTTTTTCCCCGCCGAGAGGTTCATAGCCGACGTTCTCGCCATTCACCAGAATGCTGCCGGAGCTATAATCTTCCAAAAAGTTAATACAGCGTAACAGCGTGGATTTACCCGACCCTGAGCCACCAATCACGCAGATGACTTCTCCGGGAGAAATGCTGACATCGATGCCACGTAGAACATGGTTTTCGCCATAATGTTTATTGAGGTTGTTAATCTCAATAGCATAATCACGCATAGTATTAACCTCGGCTTAATTGAGAATAAGAATAATGGCGCTCTATTTTATTACCCAGACGGGAGATACCGATCGCGATCCCCCAATAGACAATGGCCATTAAGGCGTAGATTTCAACCATCGCATAGGTCTGGTTAGCAATGGTCATGGCGGTATTGGTGAGTTCACCGACCGTAATAATGGATAGCACCGACGACTCTTTTACCAAAATGACGCTCTGGCCAATCAATGGCTGGATAATGCGCGCGAGCATTTGCGGCCAGACAATGAAAGTAAATATTTGCCATGGACTTAACCCCAGGTCTGCCGCCGCTTCAACTTGCCCACCTGAGACAGCATTGCGACCCGCACGAAATATTTCCGCAAAATAAGCGGAACCATAACATCCCAGGCACAGTACCCCGACCTGTTGCGCCTCGAGATTAATACCTATATAGGGTCCACCATAAAAGACTAAAAAGAGCTGCACCAGTAACGGCGTGCCGCGAAACACATTAATCCATGCATGATATATCACATTAAATAAAGCCGGTTTTTGTCTTTCGAGAAGAAAAAAACATAGCCCGATCGCCAGCCCCAGCAGGATACCGCCGAGACTCATTTTTAGGGTCATTAAAATACCGGCGGCAATGGCATCTTTATAGGTAAAAAGTATTTCAACATTCATTGTGCTAATACCCTTTGAGCCGAAGATGAGCGGTTTTTCTCTAACCTGGTGCCAACAATACTCAGCCCCCACGAGGTCAGAAAATAAAGGAGACCGCATGCCGTATAAAACTCCAGCGGCCGATAGGTGGTTGAGGCCAGCGTTTGAGTCACTCTCATCAACTCATGGACCGCCACCACCGAGACCAATGCCGAGTTTTTGATAATATCGATGGTTTCATTAATCAAAGCCGGCATCATGGCGCGCAACACCTGCGGCATCTGAATATAAAACAGCGTTTGCGCCGCTGAAAAACCAAAATCTCGTGCCGCTTCCAGTTGGCCTTTGGGCAACATTTTAAAGCCAGCCCGAAGAATCTCTCCTTGAAAGGCTGCGGTATTTAATGAGAGAGCCACAACCGCCGCCAGCAATGGTGAAAGCGTGATCCCTACTGTTGGCAAAGCATAAAATATTAATATCAACTGGACCAGTAACGGCGTTCCACGATAAAAACTGACATAGGTTTTGCAAAAACAACGCACGAGACGCCGCGGAGAGTTTAACCCCAGGCAAATTAACCAACCGAGGATCAATCCTATGACAATCGCGCTCAGCGATACAGCCAGAGTACTGAGCACGCCAATTAATAGCTGAGGGAAATAGGGAAACACCACTGAAATATCAAACATATTGCCCTCCAGTATCCATCAAATTAGTTTGCCGGGGTCGGAACTTGCTCAGGAACGGCCATAGAAAAACCCAGCCACTTCGTTTGTAGCTGCGCCAGTTTTCCCGATTTATTCAACTGCACAATGCCGTCGCTGATAAATTTGACCAGTGAGGCGCTATCCGCATCCTTTCTTCCGGCCCATGCGTACCAAGTGGCCGGGCCAAACGGTGGGCGTACAATTTCAAACGTATCACCACGGGTCTTTACCAACGGCGCGAGGTTCGGCAGCGATTGCACAACCGCATCAACACGGTGCGCCGCTAATGCCGCATAGGCTTCGTTATAATCAATAAAGGCTTTTATTTCTTTAACGCCGTGACCGGTGGTGGGTTTAAGTACCGATGCTTCATATTCTTTTAGCACCGCAATTTGCGGCGCCCCGGCCTGGCTGGCGACAATCATGCCCTGGAGATCTTTGGCGCTATTAATGCGGCTATCCCCTTTGCGTTTCAGAATGGCCACGCTGGCGTCAGAAAAGGGAGCGGTAAAAGCAAATTTTGCTTCACGATCGCGAGTGATGGTTAAAGAAGTTGCCACAAAGTCAAATCGTTTGCTTTCCAGGCCGGGCAAAATCCCTTGAAATGGAATATCCAGCTGAACCACTTTCACCC CGGGTAATCCTTTCATCACTTCCGTGAGAATATCTTTTCCCAGACCGACTATTTTGCCATCTTCAAGCATTTCAAAAGGGGCATAGCGCGCTTCGGTGGCAATCACTATTTCTTTTTTTTGCTTAATATCATCCAGTAAATCAGCCTGGGCCGTAGATATCAATAATGGTGAAAGTTGTAAGGCAGACATAGAAAGTAATAGCCACAGTTTATTTTTCATCAATGTTTCTCCGCGAGTTTGAATGACGATGATAATATTTATTCATTCGCTGAGCGGCGACAAACGGTGGTTTCTAACTGATAACTATTAGCACGGCTAATGGTGATTTTGGCATGAATAGTGCTTATTACAGGTTATTTAGCAAAAGAGAAACCGATGATGCAACGAAAACCAGGTTTGCCGTCTCTCGACGGTTTACGCTACTTTGATGCCGCAGCGCGCAATCTCAGTTTTACCCGTGCCGCGCAGGATCTTTTTCTTACTCAGAGTGCAGTAAGCCAAAAAATTCAATCGCTTGAGCAGCAACTTGGCTATCTGGTCTTTCACCGCACTCCCGCGGGACTACGCTTAACCCCGCAGGGTGAACAACTTTTTATCGGAGTGCGCCAGGCCTTTGCCATCCTCGAAACTACGTTGCACCAAACCGGTGAAGAAACCCTTGAGGGCACCATAAAGATTCGGGTTATGCCGTCCTTTGCCACCAAATGGCTGCTTCCCCGATTGCATCAGTTTTATGAGCAGTACCCTATCAGCCTGGAAATTGATGCCGATATGACGCCCGCCAATTTTAAATCTGACGCGGTCGATATCGCCATCACTCCTTTTTGGGTTGATGATAAAAATCTAATTCAACGGCATCTGTTCAACGATGTGATCTATCCCGTGATCAGCCCGGATTTGTTGAAAACACGGCATCTGCGCAGTTACAGCGAACTCTGTGGTTTGCGCTTACTGCATGATTCCATGCCGCAAAATGCCTATAGCACCCATTGGCGCTCCTATTTTGCCCGCCTCGGGCTCTATGACCTGAATGTCGAGGCGGGAACCGGATTTTCCCGCGCTGACCTCGTACTCCAGGCCGCCTGCGCCGGCCAAGGAATCGCCTTAAGCCGTCACTCTTTGTGTGCGATGGAAGTGAGCAATGGCGCACTGATTCGCCCTTTTACCGATATCGTCGAAGACGGACAGGTGTGGTTAACCTGCCCGCGTAATAATGAGAAACGGCCACGCGTTCAGGCGTTGATTAACTGGCTGACACAAGAAACCGCACGTCATATTGCAGAGCGAACGCAAATTCTCGGTGAATATACGCTGCATAAGGCCGGCTAATGACGGCAAATTAATAATCTCCGTTTGTAGCAAGATATCATTTTCCAGATGATGGCATCACGCCATTATCAACGACGGAGTTTATTATGAGCATGCCAGATATTATTGAATTAGCTAATGGGCAAAAAGTTAAAGGAACGTTCAGCTCCCATGAGATGCAGCGCCGACTGTCGGGATTACGGGCCACCATGGAAGCAGACAGCATTGATGCAGTTATTTTAACCTCGATTCATAATATTAATTACTACGGCGATTTTTTATATTGTAGTTTTGGTCGCCAGTATGCCTTGGTAGTGACACCGAGCCAGTCATTTTTAATTACCACCAATATCGATGGAGGTCAGGGATGGCGCCGCAGCTACGGTGCAAATATCGTTTACACGGACTGGCAGCGCGATAATTATTACCGTGCAGTACGTAAAGTGGTTCCTGATAATAGCCGGCGGATTGCACTGGAAGGCGATCATGTAACGATCGAACAGCGCGCTAAATTTTGCCATTACCTTTCTCAGACACAGTTTATTGATATTGCACCGGCGACGATGCGTATGCGCATGATTAAGTCTGCCGAAGAGATTGCGCTGATTAAAATTGGTGCTCAGGTCGCCGACCTCGGCGGCGCGGCATGCGTCGCAGCGATTGCCGAAGATGTTCCGGAGTATGACGTTGCCCTGGCAGCCACCTCGGCGATGACCCGGGAAATCGCGAAACGCTTGCCGCATATTGAATTGCGCGATACCTGGACGTGGTTTCAGTCTGGCCTGAATACCGACGGTGCTCACCATCCGGTGACGACCCGTCGCCTCAAGCAAGGGGATATTTTATCACTGAACTGTTTTCCCATGATTGCCGGCTACTATACCGCGCTGGAGCGTACACTGTTCCTCGGTCAGCCTAGCGATGAGCAATTGCGTCACTGGGAGATCAACTGTGAGGTGCACCGCCGTGGGCAGGCGCTCATTCGCCCTGGCGCCCGTTGTTGCGATATCGCCGCCTCGCTCAATGAAATTTATCGCGAGCATGACCTGCTGCAGTATCGGACTTTTGGCTATGGTCACTCCTTCGGCGTACTGAGCCACTATTATGGCCGCGAAGCCGGTTTAGAATTACGCGAGGATATTGAAACCGTTTTAGCGCCGGGAATGGTAGTCTCAATGGAACCGATGATCATGCTGCCAGAGAACATGCCGGGACACGGCGGTTATCGCGAACACGATATCCTGGTAGTCACCGAAAATGCAGCAGAGAACATTACCCATTTCCCTTATGGTCCTGAGCATAACATTATAGAAAAATAGCAGATAAGCATGCCTAATGTAGAATGCATCAATATATCAGCACCTTCTGGTGCTGATTATTTTGCCCGGCTTTGTAATATGAGCGTCATTATCTAAATTCAACAGGAAATAATGTGATGCTCTATCTTCCTCAGATCAGTTCAGTGGAAATGACTCTAAATCATTGATAGTGTTTTATTGTCATGTAGTACTCAATGTGACCTACCCAGCGTTTATTAACATACCCCAATATTAGTAATGTATTCATAAGCCACATGAGGACATCCCCATGAAGGGTAATGACGGCTTTGTTGAATAAATAAGATTTCGTGCGAACGACCCTGTAGCTGGCTGGATTTTCAGGCAATACGCACGCTTTCAGGCATACCTGCTTTCGTCATTTTGTTCAGCGCTCGTACCAGGGCCATAGCCTCCGCAACCTGACCATCGTAGTCACGCAGCGTCAGTGAACCCCCGAACAGCTGTTTTACCCGGTACATCGCCGTTTCCGCTATCGAGCGACGGTTGTAATCTGTTGTCCATTTCCACCGCGCATTACTCCCGGTCATTCGCTGATTAGCCACTGCACGGTTACGGTCTGCATATTCACCGGGCCAGTAACCCGCACCTTTTCGGGGAGGGATAAGCGCGCTGATTTTCTTACGCCGCAGTTCATCGTGACATAGCCGGGTATCGTAAGCGCCGTCTGCCGATGCTGCCCTGATTTTTCTGTGAGTCTGCCGGATAAGACCCGGGAAGGCTTCTGAGTCCGTCACATTGTTCAGTGACAGGTCTGCACAGATGATTTCATGTGTGTTGCTGTCAACTGCCAGATGCAACTTTCGCCATATACGACGGCGTTCTTTGCCGTGTTTTTTGACTTTCCATTCGCCTTCACCAAAGACCTTCAGCCCGGTGGAATCAATCACCAGATGCGCGATTTCACCCCGGGTGGACGTTTTGAAACTGACATTAACCGACTTTGCGCGCTTGCTGACACTGGTGTAATCCGGGCAGCGCAACGGAACATTCATCAGTGCAAAAATGGAATCAATAAAACCCTGCGCAGCGCGCAGGGTCAGCCTGAATACGCGTTTAATCACCAGAACGGTGGTGATGGCGAGATCAGAATAGCGCTGGGGCCTTCCTCGTGATGAAGGCGTTGCCGACTCATACCAGGCCTGAATCGCCTCATCATCCAGCCAGAAAGTGAGGGAGCCACGGTTGATGAGAGCTTTGTTGTAGGTGGACCAGTTGGTGATTCTGAACTTTTGCTTTGCCACGGAATGGTCTGTGTTGTCGGGAGGATGCGTGATCTGATCCTTCAACTCAGCAAAAGTTCGATTTATTCAACAAAGCCGATTTACGCCAAAATAGAGGTCTACGCTTATGACAAAATTCTCCAGGCAATATCAGATATCAGTAGCGTCATATCCGAAAGAGATTTTTAAAGTCACTTTTCCTGATTGTATTTCTTTCAAAATTTAATGAAGGTAAGGTTATTTAGCCAATTGACGCGCCACTTGAATAAGTTATTATTACTTACAGTCACTCTGAACTATCAGCAATTTTACAGGCTCAACAATGCCTGTAGAAATATCTTTGTATCGGTATTATTTTAAGGAATCAATTATGACACTCACTGCATATTACCAGCTAAGGAATACAAAGGCCGCAGGTCTTGGTTTCGAATTGCTGACCAGTGAACCGGGAGCCTTTATTGTGCTGGAAGAAAGCAGTTATGAGAAACCGTATGAAATTGCCCGCTATGGGCATAATGGGAGTGCAGGCGATCGTTCGAATGCGTTCAGTTGCGCGATGAATAAAGCCCGTAGCCTGCAGAATTACAGTGGAGCAAAGCTGGATTACAACGTTTACGAAGAAACTGCCTGAATCATCCTGTAATAGCTGTGTGTAGTCTTTGCCCGCCGCTGACGGGCTTTTTTATGTGACACCGGGCTTTGTTGAATAAATAAGATTTCGTGCGAACGACCCTGTAGCTGGCTGGATTTTCAGGCAATACGCGGCTTTGTTGAATAAATCAGATTTCGGGTAAGTCTCCCCCGTAGCGGGTTGTGTTTTCAGGCAATACGCACGCTTTCAGGCATACCTGCTTTCGTCATTTTGTTCAGCGCTCGTACCAGGGCCATAGCCTCCGCAACCTGACCATCGTAGTCACGCAGCGTCAGTGAACCCCCGAACAGCTGTTTTACCCGGTACATCGCCGTTTCCGCTATCGAGCGACGGTTGTAATCTGTTGTCCATTTCCACCGTGCATTGCTTCCGCTCAGCCGCTGATTAGCAACGGCACGGTTACGGTCTGCATATTCACCGGGCCAGTAACCCGCACCTTTTCGGGGAGGGATAAGCGCGCTGATTTTCTTACGCCGCAGTTCATCGTGACAGAGCCGGGTGTCGTAAGCCCCGTCTGCCGCGGCTGCCCTGATTTTTCTGTGAGTCTGCCGGATAAGACCCGGGAAGGCTTCTGAGTCCGTGACGTTATTCAGCGACAGGTCTGCACAGATGATTTCATGTGTGTTGCTGTCAACTGCCAGATGCAACTTTCGCCATATACGACGGCGTTCTTTGCCGTGTTTTTTGACTTTCCATTCGCCTTCACCAAAGACCTTCAGCCCGGTGGAATCAATCACCAGATGCGCGATTTCACCTCGGGTGAACGTTTTGAAACTGACATTAACCGACTTTGCCCGCTTACTGACACTGGTGTAATCCGGGCAGCGCAACGGAACATTCATCAGTGTAAAAATGGAATCAATAAAACCCTGTGCAGCCCGCAGGGTCAGCCTGAACACGCGTTTAATGACCAGAACGGTGGTGATGGCGAGATCAGAATAGCGCTGAGGTCTTCCCCGTGATGAAGGCGTTGCCGACTCATACCAGGCCTGAATAGCTTCATCATCCAGCCAGAAAGTTATGGAGCCACGGTTGATGAGGGCTTTATTGTAGGTGGGCCAGTTGGTGATTTTGAACTTTTGCTTTGCCACGGAACGGTCTGCGTTGTCGGGAAGATGCGTGATCTGATCCTTCAACTCAGCAAAAGTTCGATTTATTCAACAAAGCCGCAATACGCACGCTTTCTGGCATCCCAGCCTTTGTCATCCTGTTCAACGCACGCACCATGGCCATAGCTTCCGCTACCTGACCATCGTAGTCACGCAGCGTCAGTGAATCTCCCAACAACTGCTTCATTCTGTACATTGCCGTTTCCGCTATCGAGCGACGGTTATATTCCGTTGTCCATTTCCACCGTGCATTGCTTCCGCTCAGCCGCTGATTAGCCACTGCACGGTTGCGGTCTGCGTACTCACCGGGCCAGTAACCTGCTCCTTTTCGGGGAGGAATAAGCGCGCTGATTTTTTTGCGGCGCAGTTCATCGTGACAGAGCCGGGTATCGTAAGCCCCGTCTGCCGCGGCTGCCCTGATTTTTCTGTGAGTCTGCCGGATAAGGCCCGGGAAGGCTTCTGAGTCCGTGACGTTATTCAGCGACAGGTCTGCACAGACAACTTCATGTGTGTTGCTGTCAACAGCAAGATGCAACTTTCGCCAGATACGACGGCGCTCTTTGCCGTGCTTTCTGACTTTCCATTCGCCTTCACCAAAGACCTTCAGCCCGGTGGAATCAATCACCAGGTGTGCGATTTCACCCCGGGTGGACGTTTTGAAACTGACATTAACCGACTTTGCCCGCTTACTGACACTGGTGTAATCCGGGCAGCGCAACGGAACGTTCATCAGGGCAAAAATGGAATCAATAAAACCCTGCGCAGCCCGCAGGGTCAGCCGGAATACGCGTTTAATCACCAGAACGGTGGTGATGGCGAGATCAGAATAGCGCTGGGGCCTTCCTCGTGATGAAGGCGTTGCCGACTCATACCAGGCCTGAATCGCCTCATCATCCAGCCAGAAAGTGAGGGAGCCACGGTTGATGAGAGCTTTGTTGTAGGTGGACCAGTTGGTGATTCTGAACTTTTGCTTTGCCACGGAATGGTCTGTGTTGTCGGGAGGATGCGTGATCTGATCCTTCAACTCAGCAAAAGTTCGATTTATTCAACAAAGCCGTGACACCGGACAGGAGCGCCAGGCATCATGACAACGCCCTCTCCTCCTTTGCTTCACTTCCTGTCAGGTTTAAGACGACTATCAAACCGGAACGGTATCTGTTGAGCCTTCTGCACGATCCCGTAAAACTCAGGGTGCTCAGGATTTAACAGATAATTGAACTCTACCGGCGATAAGGCTGAGGGAACACGCAGTGCAACCGAGCTCCTGGTAAATGACCAGGCATCTCCGTAATCAGCCAGTTCCTGAGGCGCATCCTCATCAGCCCAGTTGTCCGGTAATTCATCCATGTTTGCGCTTTGGATCAGTTCATCAGGCACATCGATACTCAGTAGCGTGAAAGAGTCCATTATCTGTGCCGCATGCAGGTGTACCAGCGTCTCCAGCATCGTTAGTGATGCTGTTTCGGAGACATATACCATTGACACCCCCACGCTATTCCAGCGCCCACCAGCCTCTTTCGCACCATATCCGGTCCAGGCCGTAGAAAGATACTTTGTTTTCGTCAGCCTGTAGAGGATCACGAGTACACCCCATGCTCCAGACGCGTAATCAGCTTAATGACCTCATAGGCTCCAGTTTCGGATGCCATCAGGTCTGCTGGCACTTTCCAGCTCAATGCCCGGTTAGGTTCGTTCAACCACTTCTGTGCGGCTTCCCTGTCGCCTTCAAACAAATCTACCGCCCGATCAATAACGCGGATAATCCGTACCAGACGTTCACTTTGTTCCGGGTTAAAACGTGCCTTCACACTGCGGCTAAATGTGGTTGACGGGATACCGGACATTTTTCTCAGGTCATTCTGGGTTATTCTGGCCCAGTCAGTGATCCGGTTCACCACCTTCCCGTCCAGGCCTTCATTGATTTGGCCCAGGAGCGCTACACCATCAGCATTATTTAACCCGGCAACCTGCCAGAGGCGCTGTGGTCTGGCTGGACTTGAGGACAAACTAAAAGTTTTCATAGCAAACCTCCATTTGGTCATTACATTATACCCAAATGGTAACACCAGAGCAAATATCAACCACCAGCAGACGGAAGGCATTTTTCCTGATTGCGATACCTCAGAGTGTAGCGATCGGTATCGAGTCCCACCTCGTAGTATAGGCTGGAGAGAGCATATCTCTCTTCATTGACCACGCCGGTGCGATGCCCCGACCGGCAAACCATACTTTACCTTTGCCTGAGTTGTTTATCGTATCCAGTACGTTCATGAGCGCGTCACTGTTTGCATACGACCTACCTTCATCAAATAACGATAGCTGGGTAACTCCGCAGGGACGGAAATCGTTGAGCATGACACCCGCCTTTGCATAGTTATGTCCTTCTTTCCAGATTTTATCCAGAGCCCGGCCCGCCGCCGCGATAATGTCCCGCGTATCACGTGATGGAATGCAGAGCTATTCGCTGGAGACTTTGCTGTAATAGGGTTCATGTTTTGAAAAAGGCGAGGTTTTTATGAAAACTGATACCTGACCGCAGTACTGACGTTCCTGGCGCAATTTTTCCGCAGCACGTTCAGCATACTGGCAAATTGCCTGCCGCATGGATTCATGCGTTGTTATACGCTGCCCAAAGCTCCTGCTGCATATGATCTGTTGTTTTGGTGGCGGGGCATCCTCCAGGTCGATACAACTTTCCCCCCGTAGTTCCCTCACTGTTCGTTCAAGAACTACGGTGAAGTTTCGTCTTATGAATGCAGGGTTAGTACGAGCCAGCTCCAGCGCAGTGGTTATGCCCATTGCATGAAGCTTACTTGTGGTTCGTCCACCAACCCCCCACACCTCCTCTACCGGCATCAGAGAAAGCATCTTATCTATCCGATTACGCTAGCCTGCAGTCAGTGCGAGTACCCCTCCGAACTGGGGCCAGGTCTTACTGGAATACTGGCAGGCTTTAGTAAGGGTTTTTGTAGGGGCCAGGCCTACCCCTATCGTCAGTCCAGTGCAGCGGAAAACATGATCCCTTAGCTGATGTCTGTATTCCTCAAACGTCATGCAGTTATCAATCCCACCAGCCCAAATAAAAGACTCATCGATGGAATACTCTTCGACACGGGATGATAATTCCTCCAGGCAGAAATGTACTCTGGCGCTCATGCTGGCATACAGCTCGTAGTTACTGGAGAAGGCAATCACGGGCTCCGGGAAGCGCTGCTCACGCAACTTAAACCAGGGTAAACCCATAGGAATGCCGAATTTTTTGGCCAGTTTATTATGTAGAATTGCAAGTAACGTTGTAGCGCTGATGAGGAAAATTTTATCTGACTACAATATTGATATCGTTTTCCGCAACAATCAGCATCACGGCAGGTAAACCCTCCACACGCATTTTCTGATGTAATTTTTTGATTAAATTATCATCTTCATTACTGGCTTTTGCTGAAAAACCTTGAGGATGGGAGTGCCATTCGCCAACATAATCGACAACACGAGCGGTCAACTGGTGAACCCGTTCTAATGCTTCTTGTTGTCCCGCTTCTCCCCGGACAAAGGAGGCTGGAGAGGATTTACTGTCGATAGGTTCAGGGAACACGTCAACCAGAATAATCGTTTTGTTCTTAAAATCTGTTATGCCAACAATTGCACCTCCTGTTTCATTAGGCAGTGCCTGTAAACGGGTGTGCTGCAATTTTTGCGCTAAGCCCTGGTCATATTTAACAACCCATTCGCCAGAAATTATAGATACCACGGAATGGAGTTCAATTTCATGTGCATCCATCGCGCCTGAAATTTCATCAGATACCCAGATACACAATCGAGCATCTCCTTTGAGTGCAGTCTGGCGAAGTTGGCGTGAGAGGATACCGGCATGAACATGAATACATTCACTGGACATACGTACAGAAATATCCCGACATCCACCACCGACCCAACGATCGCCATAATTGTGCTGTAGGTGAGTACTTCCCCACTCACTGCTCAAAATTGCCCGATAGTATTGCCCCTCAATTGCATCAATTCGGCATTGTCTGTCTATATCCTCCATTAACATCACGCTAGACTGACCTGATGGAGTCAGAAACAGACTAACTATTCTGGGTATATCATCTTTTAACGCTAGAGTCCTCGGCACCTCAAAGGTGGTGCTGACATCCACAACTAAGTCAGCCTCATTCACTGCCTTGGCAATATCATCATCGTCATCAAGAATACTTTTATGGATCGCCTGAGGGAGGGGCTCATGCGGATAAATAGATTCGGCAATATGCTGAATAATATGGGGTTTTGAGACTCCAATATGACAATCAAACCCAATATGGCGAGACAAATTATGTGGAAGAAGCCGATCTGGATCAATAAAAGTCCATGTCCCCCAACCCATTCGAATCCAAATATCAGCCAATGTACTACCAAGAGCGCCAACTCCAGCTAAAATACCTCGAAAAGCTGCACTCTCTGAATCAACGGCAGATATGTCTCTCGCATGTGTGGCCTTCATAGCCGAACGTATTTCAACTGGTAAAAGCGGTAATTGTCGCCACTTGGTACTAATTGGTCCGCCAAGAAGCCGTACGCGATGCTGTACTCCTCGCTCATTTTTTGGCGCCAGCATATCTAGTGCAGTGGCAAGTTCACCGAATGAACTTTGCACAACATAGCCCATTACATCCGTACGTTCTGTTTCTCCGTTTCTTAGACGGGGGACCCAAAGCAGGATAAGTAAGCCTTCTCCTTTACCAGACGTTGGGCGGATACCATCACTTGGTATTGCTTCATAAACAGCGTCAGTTAGTGGTTTTAGGAGGCTTTGTTGAATAAATAAGATTTCGTGCGAACGACCCTGTAGCTGGCTGGATTTTCAGGCAATACGCACGCTTTCTGGCATCCCAGCCTTTGTCATCCTGTTCAACGCACGCACCATGGCCATAGCTTCCGCTACCTGACCATCGTAGTCACGCAGCGTCAGTGAATCTCCCAACAACTGCTTCATTCTGTACATTGCCGTTTCCGCTATCGAGCGACGGTTATATTCCGTTGTCCATTTCCACCGTGCATTGCTTCCGCTCAGCCGCTGATTAGCCACTGCACGGTTGCGGTCTGCGTACTCACCGGGCCAGTAACCTGCTCCTTTTCGGGGAGGAATAAGCGCGCTGATTTTTTTGCGGCGCAGTTCATCGTGACAGAGCCGGGTATCGTAAGCCCCGTCTGCCGCGGCTGCCCTGATTTTTCTGTGAGTCTGCCGGATAAGGCCCGGGAAGGCTTCTGAGTCCGTGACGTTATTCAGCGACAGGTCTGCACAGACAACTTCATGTGTGTTGCTGTCAATAGCAAGATGCAACTTTCGCCAGATACGACGGCGCTCTTTGCCGTGCTTTCTGACTTTCCATTCGCCTTCACCAAAGACCTTCAGCCCGGTGGAATCAATCACCAGATGCGCGATTTCACCCCGGGTGAACGTTTTGAAACTGACATTAACCGACTTTGCCCGCTTACTGACACTGGTGTAATCCGGGCAGCGCAACGGAACGTTCATCAGGGCAAAAATGGAATCAATAAAACCCTGCGCAGCCCGCAGGGTCAGCCGGAATACGCGTTTAATCACCAGAACGGTGGTGATGGCGAGATCAGAATAGCGCTGGGGCCTTCCTCGTGATGAAGGCGTTGCCGACTCATACCAGGCCTGAATCGCCTCATCATCCAGCCAGAAAGTGAGGGAGCCACGGTTGATGAGAGCTTTGTTGTAGGTGGACCAGTTGGTGATTCTGAACTTTTGCTTTGCCACGGAATGGTCTGTGTTGTCGGGAGGATGCGTGATCTGATCCTTCAACTCAGCAAAAGTTCGATTTATTCAACAAAGCCACAGCACGGTTACGGTCTGCATATTCACCGGGCCAGTAACCCGCACCTTTTCGGGGCGGGATAAGGGCGCTGATTTTCTTACGCCGCAGTTCATCGTGACACAGCCGGGTGTCGTAAGCGCCGTCTGCCGATGCTGCCCTGATTTTTCTGTGAGTCTGCCGGATAAGACCCGGGAAGGATTCTGAGTCCGTCACATTGTTCAGCGACAGGTCTGCACAGATGATTTCATGTGTGTTGCTGTCAACTGCCAGATGCAGCTTACGCCAGATACGGCGGCGTTCCTGGCCATGCTTTTTGACTTTCCACTCGCCTTCACCAAAGACCTTCAGCCCGGTGGAATCAATCACCAGATGCGCGATTTCACCCCGGGTGAACGTTTTGAAACTGACATTAACCGACTTTGCGCGCCTGCTGACACTGGTGTAATCCGGGCAGCGCAACGGAACATTCATCAGTGTAAAAATGGAATCAATAAAACCCTGCGCAGCCCGCAGGGTCAGCCTGAATACGCGTTTAATGACCAGCACAGTCGTGATGGCAAGGTCAGAATAGCGCTGAGGTCTGCCTCGTGAAGAAGGTGTTGCTGACTCATACCAGGCCTGAATAGCTTCATCATCCAGCCAGAAAGTGAGGGAGCCACGGTTGATGAGGGCTTTATTGTAGGTGGGCCAGTTGGTGATTTTGAACTTTTGCTTTGCCACGGAACGGTCTGCGTTGTCGGGAAGATGCGTGATCTGATCCTTCAACTCAGCAAAAGTTCGATTTATTCAACAAAGCCGGTTCACGCTGTACGCTTACGCCTCGGCCCAGCCGTCGTCAGTATAGTAAGCCAGCGCCGGCCACTGGTTCAGTACGTACGTGAACGCTTTCGCCAGTTCTGAGTGTCGCGACAGCGTTTTCACCTTTTCACGCAGCCAGCTTTCCAGGGATTTCAGTCGCGGTTTCGCTTTTTGCTGACGTTCTGCAAGGCGTTGCTTCGCCGGCATCCCCCTTATCTCCGCCTCGATGACATACAACTCGCCGATCCGTTTCAGGGCTTCCTCCGTCAGCGCTGACGGGGTGCGAACGTACACATCGTGGATCTTGCGGCGGGCATGAGCCCAGCAGGCAGCTTCCGTTATCTGTCCATTGCGGTACAGTTCGTTGAACCCGGCGTACGCATCCGCCTGCAGAACACCGCTGAAGCCGGCGAGATGGCTCTGCGGGTGGATACCTTTTCTGTCCGGGCTGTAAGCGAACCACACTGCCGGCGCCAGCTCTGACCCGGCGTTAGGGTCATCACGAACGTACGTCCACAACCGCCCGGTCTTCGTTTTCTTATTACCCGGCAACAGCACCGGGACAGGCGTGTCATCAGCATGGAGCTTGCCGTCAGTCAGCACATAGTCCTGAAGCGCCTCTTCCAGCGGTGACAGGAGCCGGCAACACGCATCCACCCAGCCCGACAGCAGTGAGCGGCTCAGCTCCACACCCTGGCGGCCGTATATTTCAGACTGGCGGTACAGCGGGGTGTGCTCTGCATACTTTGAGGCCAGCACGCGGGCCAGCAGCCCCGGTCCGGCGATACCCCGCTCGACGGGCCGCGAAGGCGCAGGTGCCTGCACGATGGCATCGCACTGAGTACAGGCATGCTTTTCACGTACTGTCCGGATAACCCGGAAGGCGCTGCGCATCAGCTCCAGCTGTTCCGCGGCATCCTCACCCAGGTAGCTCATCACACCACCGCAGTCCGGGCAGCATGACGCTGCCGGCAGCAGCCGTTTTTCGTCACGAGGAAGTGATTCAGGGAACGGTTTGCGGGTACGGGTCTGCCGCAGCGGGCGCTGCACGGCCGGGTCATCCACCCGACCGGTAAGGATATCGCTTTCTTTCTGCAACTGGTTAAGGTCGGCTTCCATCTGAGCGATACGGCGGGAGACTTTTTCGGAGCGACTGCCGAAGTTCATCCGGCGCAGCTTATCCAGTTGCGCCTGCAGGTGATCTATTTCGCGTTCACGCTCGTTCAGCTTTTCCAGAAGGGCACGGTTCAGCGCCTCCTGTTCGGCAAGGAGACGTTTCAGTTCATCGATATCGTCAGGAAGTAAGCTGTTCATACCGGGTATATTACCAGGCTCATTCAGCGTCGACCTGGATAAAGAGGCCTACAACATAGTCAGTGACGTAAGCAGTCTTTTAGGCTGCCGCCAGTCGATACCTTCAAGGAGCATCGCCAGCTGTGCCGGTGTGAGGAACACTTTGCCATCCCGGGCTGACGGCCAGGCGAAGCGGCCGCGCTCCAGCCGTTTGGTCAGCAGACACAGTCCATCGCCGGTAGACCAGAGGAGCTTTACCTGACTGCCATTACGCCCACGGAAGATAAAAACGTGACCTGACATCGGATCGTCTTTCAGCGTCGTCTGCACCTTTGCCGCCAGGCCGTTGAAGCCGTTTCTCATATCGGTGATGCCAGCGACCAGCCAGATCTTTGTCCCTGATGGTAATGGGATCAACGTTTGAGCTCCCGTATCAGCAGGTTCAGGATATTTTCGCTGATGGCACCATTCAGACGGAGTGATCCGTGCCGGAACGTCACTTCACAGCTGATATTGAGTGATTCAGGTGCCGCAGCAGCTACAGGTTGTGACCGGGGGGAGGTTGCAGGGACAACATCTTCGGCATCAAGTGTTATCGGGAGCAACTCAGGCACGTTGTTTTCTGTTGTTGAAGGAGGACGTAGTTTTCCTTCGCGCCAGTACTGGCGCCACTTGAACAGCAAATTATCGTTGATCCCATGCTCACGAGCGAGTTGCGCTACGGAGATCTCTGGTCGATGCGAGAGTTCAACCATTTTGATTTTGAACTCAGCGGGATAATTAGGGCTTTTTTTACGCACTGCGGTTAATGATTTCATGGATAGCGTCCACCATATTTGGTGTCCATTATCCTCTCAGGAATTTCAGGATCTGCCAGACGGTGCTGAGACGACGCTTACTGAGAAACATGAGCTGGCAGCCGGCATCCTCTGCGTGATCAATGGCTATCGGGGGGATCGCGGTCTGGCGCTGCGCCAGGGCACTATCGTCGATGCCACGCTGATCCACGCGCCCAGTTCAACCGATCGGCACTGGTGCCCATCGGCACCGCCGGCGGGCGCTTGAAGCCGACGCTAATCTTGAGTACCGCGATGTCGTGCGCAGGACTGGCGCCAACGAGCGCAGCCTGATAATCGCGACCGTCGGCCAGTTTGACCGTGGCAGACGATGCCCCCTGGGTCACGTGGAAGTTGGTCACCACGTGGCCGGCATCGCTCCAGATGAAGCCGGAGCCGGTGCCGCGCGGCACGGAAAAGACATTGCGCGACCAGACGTCACGTACTAGTTGTGCCGTGGTGATGTAAACCACCGACCCGCGCGATTTCTCGAACAGCTCGATGGTGGTTTTTTCGTCGGCGGCCAAGTCGCCGCACGGCGTCACCGTGCGCTCCTGCGTTTCGTGGGGACTGAACCAGGCTTCGATGGCGGGCAGGAACTGCCACAGCAGCATGAGTGCGGCGATGCAGCCAGTGATGACGAGCCAGCGCCGGATGAATCGATCCGGCGCCGGGCGGCTGTAAGGGGCGGGTAGGTCACGTCATTCTCCATGTTGAAATCAGCGCCAAAGGCCACCAGTGCGCCAGCGTGGCGGACGTGGTGATACGGTCACCTCGGGGTCGAAACGGGCCGATGGAAACGGCGGCATCGCGGGCGGCGGAGCAAGTTCCAGCAAGCGCTCAATGCGTTCAGCCGTCGCTGGATGCGTGCGCAACCAGGAGGGTTCCGGATTGCCCCATCCGGGCAGCAGCCAGGCGCGCCAGGAGCGGCTCACCCGCTCGATCTTGGCGAGCGCCGAGGCCAGCCCGTGCGGGTCGCCGGTCAATTCGGCAGCGAGCCGGTCGGCGTCGAATTCGCGCACCCTGGACAAGCCCAACTGAGCCAGCAAGGCCAGCTGTGGCGCGACCGCAAGTAGAAGCAACGCGGGCCAATTGACTTCCGTGACTCCAAGCAATAGCGTTGGCAAGCTGAGCACGATCGCAAGCTGCCCCAACAAGGCCAGAAGATGGGTGAGCCGGCTGATGGAATCGGCCAAGCCCATGACACGCAAATCCTCGTTCGCAATATGCGCGATTTCGTGGCCGAGCACGCCGGTCAACTCGCGGGGCGTGAGGCTACGCAGCAGGCCGTCGGTCAGCGCGATGGCCGCGTGATGCTTCGAACCGGTGGCGAAGGCGTTGACGACCCCGCTGGGCACGTAGTGCGGTACCGGCACGGTAGGCAGCCCGGCCCGCGCCGCCAGTTCGCGCAACACAGCCCAAAGATCGGGCGCTTCATCCGGGTGCAGGGGTCGTGCGCCATACAGCCGCAAGGTCAGCCCGGAGGCGGCCGCCGGTTCAAGCAGCAGGGTGAACCCCGCGGCCGTAAGCGCCAGCCAAAGCCCGCCGTCACCCAACAGCAGGCTGCCAGCGACGGCGGCAATTCCGAGCAGGGTCAGCACCAACAGCACGGTTTGCAGGCGATTGTGCCAGCGATGCCGCGCGCCGACATTCTGCGCGTGGCGCAGATCACGACTGATCATCTGAGCTTTCCCCGGCTGTCCGGTCATCGCGCTCGCGCAGCAGCCAGTAAGTCGCCCCGAGGGCCAGTGTCGCGCCTGCGAGCGCCGCGACCTTGGCGGGGCCGGTCTCCGGGTCGAGGATCACGAATTTACGCGCTAGGGCGATCAGCCCGATCAGGATCACCGTCTTGACCTGGATGATGCTGTCGCGCCGCAAGGCCACCCTCACGATGGAGTGCTTGAACTCCATGGCGATGAGCAGCGTCATGATCATGCCGAACACGGTCTGGAAGACCTTGTGATCGAGCGGATTGAATGCATCAATGATCAGCAGGCTGAAGACGATCGAGATCAGCTGCAGCAGCGAGACCACGATGATAACGGCAATGATTGCGGACAGCGCGAGCGCGATCACCTGTTCAAAGCGCTCGTAGAACGTCATCACTGCCCATTGGGCGCGAAATTTTTTGATCGGGTCTGCTTGCTTTTCCTTCATCGCCACTCCTCTCAATTCTGAAATACTTGTGCGCCCACAACTTGGTTGCACCCTTGTCTTTTTGCCTGGTAGAGCGCGCTGTCCGCCTGCAGCATCACCTGCTCGACAGAGTGCAAACGGGGGTCAAGGAGAGCCACCCCCATGCTGGCGCTATAGCTGATCGACACCTCTCCACACACCACCGCTGTCGCCGCAGTGTCCTGACGAAATCGCTCCGCCCATACTTGGGCGCCTTCTATCGATGCCGCTTCCAACAACACAGCAAATTCCTCCCCCCCAATCCGGGCAGCCATGTCGGTTGCGCGAACATGTTCCCTCAACCGTGAAGCAAAGGGGTCGGTGATCACCATACGCAGCAACTGCTGCTCTATTTCCTTGTGAGAAGAGATGTCGAACAGAGTACCGACTATCAGTTGCCTGCCCGCGTCACCCAGGCATGGGCCTTGTTCCTCGAAAGTCGAGTTGCCAGAGGATCAGGTGAACAGATGGGCCGCGCCGTCACGCGAACGGATGGCCAGCGAGCGGGAGGGCAGTGCCGCCGCTGATGAGCAGTCCCCACGGCGTGGCCGACTGCGGATCACGCTTGTAGACGCCCGCGTGACCTGCGGCCACGACCGCCACCGCGATCGAGGCCAGGGAGGCTGCCCATGCCAGGCCGATGGGGGCGGACACGGCAGCCTCGCCCGCCATCAAGATGCGTCGCTTGCCTTCGCGGCATCCGGCTGCTCCGGCTCGGCCGGGGTCTGCGGTGGCTCTTTGCGTTCGAACACCACGCGTTCGGCCTTGTCGTCCCAGCGTGCGCTGGCGTGATCGCCCTTGCCGATGCCGCCGCCGAGCATCTCGCGCGCCAGCGCAGTTTCCAGCTCGCTGCGGATCAGGCGCTTGAGTTCACGCGCACCGAACTCGGGCTTGTAGCCTTCTTCCGCGAAATGGTCGATCAGCGTCTGATCGAAAGTGAGCGTCACGCCCTGGCTGGCGGCGCTGCGAGCCACGCGATCGAGCTGCAGGCCGACGATGTGGCGGATCTCCTCCTTGCCCAGCGCATGGAAGACGATGATCTCGTCGATGCGGTTGAGGAACTCGGGCCGGAAATGGCCGCGCAGCACGTCCATGACTTCGGCCTTGGTCTTTTCATACTCCTCGCCGGCCGCCCCGCGCGCCTTCAGCCGTCGCTGGATAATGTCCGAACCCAGGTTGGACGTGGCGATGATGATGGTGTTGGTGAAATCCACCACCCGGCCCTTGCCGTCGGTGAGGCGACCGTCGTCGAACACTTGCAGCAGGATGTTGTATACGTCAGGGTGTGCCTTCTCGATCTCGTCGAGCAGCAGCACGCTGTAGGGCTTGCGCCGCACCTTCTCGGTGAGCTGACCGCCTTCGTCGTAACCGACATAGCCCGGAGGCGCGCCCACCAATCGCGCCACGGTATGGCGTTCGCCATATTCCGACATGTCGATGCGCAACAGGGCGTGCTCATCGCCGTAGATCGATTCGGCCAATGCCTTGGCGAGCTCGGTCTTGCCCACCCCGGTCGGGCCCAGAAACAGGAAGGTAGCCACCGGTTTGCTGCCTTCACGCAGGCCGGCGCGGGACAGCCGCACGGCATCGGCCACGGCACGGACCGCCTCGTCTTGTCCCACCAGGCGCTCGTGCAGCCGTTGTTCCAAGTGCAGCAGCTTTTCGCGCTCTTCTACCGTCAACTCGTTGACCGGGATGCCGGTCAGGCGCGAGACGATCTGCGCCACGTGTTCCGCCTTGACCTCGGCACTGCCGGAGGCCCGCTCCCGCTCCCAGTCCTCGACGAGCTTCTTGAGCTCGGCCTCCTTGGCTTCGATGCGCTTCCCGAGCTCGGCGGCTTGGTCGTACTGCTTGCGCGCGGCCACGTAATCCTGTTCACGCCGCAGCTGGTGCAGTTCGGACTCCAGCTCCTGCACGGCCACCGGCCGGGCCGTGGCCGACAGTTTCACGCGCGCGGCCGCCTGGTCGAGCAGGTCGATCGCCTTGTCCGGCAGGAAGCGCGCCGTGATGTAGCGGTCGGACAACTCGGCCGCCGCGATGATCGCGTCCTCGGAGATGCTGACCTTGTGGTGCGCCTCGAAGGTGTCGCGCAGGCCGCGCAGAATCATGATAGCCTGGGCCACCGTCGGCTCGGGCACTGTCACCGGCTGGAAGCGCCGCTCCAGTGCGGCATCCTTCTCGATGTATTTCTGGTACTCGTTCAGCGTCGTGGCGCCGATCAGGTTGAGTTCACCGCGCGCCATCATCGGTTTGAACACGTTGGCCACGTCCAGCCCGCCTTCGCCACCGCCCTGGCCGGCACCGACGATGGTGTGCACCTCGTCGATGAATAAAATCAGCTCGCCCTGGTGCTCGGTCACCTCCTTCAGCACCTTCTGCACGCGCTCCTCGAACTCGCCGCGATATTTGGCGCCGGCCACCATGGCGTTGATGTTGAGTTCCACCAGGCGCTTGTCGCGCAAGGTCTCGGGCACTTCGCCCGCCACCATGCGCTGCGCCAGCCCTTCGACGATGGCGGTCTTGCCCACACCCGGCTCGCCGATCAGCACCGGGTTGTTCTTCTTGCGCCGGGCCAGCACCTCGATGGTGGTTTCGATCTCCTGCGCGCGGCCGATCACCGGATCGAGCTTGCCGTCGCGCGCCATCTTGGTCAGGTCGCGCGAGTACTTGTCGAGTTCTGGCGTGTTGGTCGGCGTCTCAGCGCGGCCATCCTCGGCGCCCTTGCCCACCACCTTGCTGACCTGTTGGCGCAGCGCCTGCGGCGTCAGGCCGTAGCGGCGTAGCAGGTTGGCGGCCAGCCCTTCGCCTTCCTCAGCCAGACCGATCAGGAAATGCTCTGGACCGACATAAGAATGGCCGAGTTCATTGGAGGCCACAAAGGCGCGGCTGAGCGCATCCTTCACGCGTGGCGACACGCCGATCTCGCCCTCGAAGGGCTTGTCCCCGCGCTTGGCCTCAGACTCGATCTGCCGCTTGAGGTCATCGACCTTGATCTTGAACTGACCCAGGATGGTCTTGACCACGTCGCTGTCGGCCAGTGCCAGCAGCAGATGTTCGGTATCCACCTCGGAGCGGCCAAATTCGGCAGCGTGTTTGGCGGCCTCCTGCAGCAAGGCTTCCGACTGTTCGCTGATGCGGCTGGCCAGCCCACTGCCGCGACGGCGCGGCACACCTGAACCTGCGGCGGCGGGCTCACTTAACGAGGCATCGACCACATCATCGGTATCGGCGGCAACGGGCGTCGTGTCGTCGTCGATGCGGAAGAAGTCACTGCCGAGGAAGTCCTCGAACAGGCCGCTGCGCGAGCTGAACAAGGCTTCCAGCGGCGAAACGGTGCGCTTTTGCTGGCGCACTAATTGGCGGTAATGGTCGTCGCACAACAGCATGGTGCTGTGACGCCCGTTGAGATTGGTTTCCACCCGCACGGT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AGCCAGCGCCCCATCTGGTAACCTCTCTGGGTTGCCATTGTGGCGATGCTTCTTGCTCCGGCAGAGCCGTGGCTGATGCCATGCAGTTCAAGTACCTGACTGCGTAATACAGCCCGTCTGCCGTCTGGCTTTTCAGGACGGTTTTTCCAGTATTTGTAGCTGCTGCGATGAACCCCGAACACATGGCAGAGAGTGGCCACAGGATAACGCGCCCTGAGTTTCCCGATTATCGAGAACTGTTCAGGGAGTCTGACATCAAGAGCGCGGTAGCCTTTTTTAATATTTCATTTTCCATTTCAATACGTTGTAGCTTTTTCCTGAGCTCACGGATTTCAATTTGTTCCGGGGTAATGGGGGAGGCTTTTGGTGTTTTGCCCTGCCGTTCATCACGTAATTGTTTCACCCATCGCGTCATTGTGGAAAGGCCGACATCCATAGCGCTGGCTGCATCTGCCACGGTGTAGTTCTGGTCAACGACCAGTTGAGCGGATTCGCGTTTAAACTCTGCGCTGAAATTTCTTTTTTTCATTATGACACCTGTGTTGTTCTGAGGTGAGCATATCACCTCTGTTCAGGTGGCCAAATTCAGTAAACCACTTCAAGGTTATAGTCATTCTTGGCAACATCTTCAGCCGCAACAGACTTCGCCAGATGGTCGGTATCGGCCTTGCTCTCAAAGACCTGCATAATCTGTTCGATATGGGCATCAGTCAGCACGTTGTTGTTGGTTTCTTTCTTAAACAATGCGCTGGCATCAATGAACTGCACGTTAGTATCGGTTTTGTGTTTCGACAGCACCAGAATATTCACGGCAATGGTGGTACCGAAGAACAGGTTTGGCGCGAGTGAAATCACCGTTTCAACATAGTTATTGTCGACCAGGTACTGGCGGATTTTCTGCTCTGCTCCGCCACGGTAGAAAATACCGGGGAAGCAAACTATTGCTGCACGCCCCTTAGCAGACAGGTAGTTAAGCGCATGAAGCACGAACGCAAAGTCAGCTTTTGATTTTGGTGCCAGCACACCTGCCGGAGCAAAACGCTCATCGTTAATCAGAGTCGGGTCGTCACTGCCAATCCACTTAACCGAGTACGGTGGGTTAGAGACAATCGCATCAAACGGCTTTTCATCGCCAAAGTGAGGCTCAGTCAGGGTATTCCCCAGTCTGATATCAAATTTGTCGTAGTTGATGTTGTGCAGAAACATGTTCATACGCGCCAGGTTAAAGGTTGTATGATTTATCTCCTGACCATAAAAACCTTCTTCAATGATATGGTTATCAAAGTGCTTCTTCGCCTGAAGCAGCAGTGAGCCAGAACCTGCGGCAGGGTCATAGATTTTGTTGACGTGAGTCTTACCGTGCATCGCAAGCTGAGCAATCAGCTTAGAGACGTGCTGAGGTGTGAAGAACTCCCCTCCAGACTTACCGGCATTTGCCGCATAGTTAGAAATCAGGAACTCGTAGGCATCACCAAACAGGTCAATCTGGTGCTCGTTAAAATTCCCCAGGTTAAGCCCTTCAACGCCTTTCAGAACCGCGGCAAGACGGCTGTTTTTGTCTTTAACTGTGTTACCCAGTCGATTGCTGGTCGTATCGAAATCGGCGAACAGGCCTTTGATGTCGGCCTCCGACGGGTAGCCGTAGGCAGAGCTTTCTATAGCGACGAAGATACTGTTTAAATCAGCATTTAGCCTGTCGTTGGTGTTCGCTTTAGCTGCAACGTTGCAGAACAGCTGGCTCGGGTAGATGAAATAGCCTTTAGTCCTGATGGCATCGTCTTTGATGTCATCGGTAATGATGCTGTCATCAAGTGCAGCATAATGTATGCTCTCATCCCCTGCTTCCATGTAGCTGGAAAAATTCTCACTAATGAAGCGATAGAAAAGTGCACCGAGTACATACTGTTTAAAATCCCATCCATCCACTGAGCCCCTGACATCATTGGCTATGGCCCAGATTTGACGGTGTAGCTCTGCACGCTGCTGAAGGCTTGTCATCTTGTATCCTGTTGTATGATTCTTAAGTACTGTTATTGGCCCGATTTTATCGCAATTTCATATTGATGACAGGTTTTGTATGTCATGCGTTGCACTGAGAGTTCGTTTGCCCGGTTGTGTAGCCAACGTTCTTCCAGTCAGGCCAGTAGAAACGTTGCGCTGACGATAAATACTGAAGCCCCGATAGTATCGGGGCTGAACGTTCAGTCGGTGAGAATTTCTTCATCCGTATCTATTGTGGATGGTGATGAATCTATTTTTATTGTAAGAAATACCCGATTCAGTAGTCTTTGCTTTAGGGCGTTTCTTCGCTCATTGTAGAATTCCTGGAAGCGACTGAACTCAATATTTTCATCTGAAACTAACAGCATTGATGGAGTATAATTGTTTGATGACTGAGATAACCATTGTTTCAGGGATGTATTCTGTTTACTTGTATTCTGAGAGTGATTCAGTAAATGAAGATTAGGTATGGTGTCCCAGTGTTCCGGATTTTCGTAAAAGCTGAGTTTCTCCGGTGAATTCACAATATAATCTAATTTTTCAAGATATTTATTTGAAAAATGATTTCTTGGATGAAGGTGATCAATATGAAACATCTCGGTCGGATTCATTTCAGGGAACAGAAGATGCAATAGTGCGCGGCAGCGACCTTCGCCATATCTGATATTGAGAAGGCTTTCGATGTATTCGTCGTCAAATCTGAGGTCCTTATTCGAGCCTTTGTACCTGTCAATAATCTTCTCAAGAGGAAAATGAACATCTGAAAGACTATTCTTCATTACGTCTCTGATGCTCGTGAGTAGCGCATCTGCCTGGCTTCCAAAGATCCCTTTCAGAAGTACCATGTAAAACCACTGGCTAATTACTGAGCGTTCATTGTGGTTTTTATTCAGGAGATTAATCGTTGTATATAATGGGTGTCCATTGGTTTGCTTTTTGTAAAGCCAGTAGACCACAGGAATGACTGCATTTTTAGATATCAAAGACTGTGGATTGATGCCGAATCGCCTGATAAGAATAAAGGTCTCCTTGATACAGGATTTTATTTCAGACCATTGTTGTTGTATCTTACCGACCTCCTCTGAAGTGAAGTTTTTTACTTTGAACCGGACGTCAGAGTCAATAAGCATCAGGCTGGTTTTTAAGAACCAGTCTCTTTCAATATAAAACCCCATTTCATTATTCTGATGAATGTTTTTTGTTAGTTCATCCAGTTCTCTTCTGAAATCACCCTGCCAGTGTGCTACAGCTATTGACATCAGTAAGTCGGAGAACTCAAGTTTTGTCCCCCCGCTATTCGTGCGGATGAAAACATCCAACACATGATCAATGTCCTGGCTGCTCTCATTGAAGTAGTGGATAAGATTCTCAGTTCTTATCTTGGTATAAAGTTTAAGCAGGGTTTTTCTGGAGAATTCACTGGAAATGAGTCCTCTTTTTTCGAGTTCTGGTACGACAACTTTAAATAAGATATCATCCGGAGAATCAATTTGCTCGTATTTGAATATTTCGTGAAGGCAGAACCAGTGATGTTTGTTATCGGTAAGTGAATCAGTGTATTGCTTGTCGGTGAGGAACCTGAAGTTGTACTTCATCATGGGCTCATCGTCTGAGTCAAGTGGCGCTGTTAAATCGACGTAAAGCTTTCTGGGCGGCAGGATGCGATCATCCTGTGCCGAAGGCCACCACACCCGGGGCTGTTTATACGCATACGTTCCACACAGTCCAATATATAAAGATGTGAGACGCTGCTGACCATCAATCACCGCCTTAAAATCATGAAATCCCGCATTTGTTGGTACACATGGGTTTTCTTCATTAAATCGCTGACAGTATTCTTTCAGGAACTCATAAAATTTGTAATCGTTTTTAATACTGATACTACGGATATCCCACATCATGAAAGAGTTTATCGGGTAGTCTCGCATGATGGAATCAAATAGCAGACATATTTGCCTGCTGCTCCAGACAAACTTTCGCTGAATTGCAGGCAGAAGATAGTGGCGTAAATTAATCGAATCTATCGCTTGTTTTATCGTTATTGCTTTTTCATACTGGCCAGCCATCATAAACCTCATGTGTTATATTAACTGGCTGATTTTAATCTAAAGAGTGTAACGAGTACAGTATTTGCACAAGCTAATTTATGCAGTGGAAAAGCTGACTGCTCGGTTTGTGTTTTTCGTTCGGGTAGACTCGCATTGCGGATGCACAAAGTGATGAAACGGCTTTGTTGAATAAATAAGATTTCTTGCGAACGACCCTGTAGCTGGCTGGATTTTCAGGCAATACGCACGCTTTCTGGCATCCCACCCTTTGTCATCCTGTTCAACGCACGCACCATGGCCATAGCTTCCGCTACCTGACCATCGTAGTCACGCAGCGTCAGTGAATCTCCCAACAACTGCTTCATTCTGTACATTGCCGTTTCCGCTATCGAGCGACGGTTATATTCCGTTGTCCATTTCCACCGTGCATTGCTTCCGCTCAGCCGCTGATTAGCAACGGCACGGTTGCGGTCTGCGTACTCACCGGGCCAGTAACCTGCTCCTTTTCGGGGAGGAATAAGCGCGCTGATTTTTTTGCGGCGCAGTTCATCGTGACAGAGCCGGGTGTCGTAAGCCCCGTCTGCCGCGGCTGCCCTGATTTTTCTGTGAGTCTGCCGGACAAGGCCCGGGAAGGCTTCTGAGTCCGTCACATTGTTCAGCGACAGGTCTGCACAGATGATTTCATGTGTGTTGCTGTCAACTGCCAGATGCAACTTTCGCCATATACGACGGCGTTCTTTGCGTGTTTTTTGACTTTCCATTCGCCTTCACCAAAGACTTTCAGCCCGGTGGAATCAATCACCAGGTGTGCGATTTCACCCCGGGTGAACGTTTTGAAACTGACATTAACCGACTTTGCCCGCTTACTGACACTGGTGTAATCCGGGCAGCGCAACGGAACGTTCATCAGGGCAAAAATGGAATCAATAAAACCCTGCGCAGCCCGCAGGGTCAGCCTGAACACGCGTTTAATCACCAGAACGGTGGTGATGGCGAGATCAGAATAGCGCTGGGGCCTTCCTCGTGATGAAGGCGTTGCCGACTCATACCAGGCCTGAATCGCCCCATCATCCAGCCAGAAAGTGAGGGAGCCACGGTTGATGAGAGCTTTGTTGTAGGTGGACCAGTTGGTGATTCTGAACTTTTGCTTTGCCACGGAATGGTCTGTGTTGTCGGGAGGATGCGTGATCTGATCCTTCAACTCAGCAAAAGTTCGATTTATTCAACAAAGCCGTCTGAAAGATGAAAAAAAACCTGCTCATCTGACGGTATCGTTATTCCCGTCGATGCAAACGCGATATGGCAGATGGTGCTTGCCGTGTGTAAAAGATGATTTTCCATGTAATCTTAATTACTTTTATTCAAAGGGAACTACGGACTGATAATAACGCATAATAGCAACTTTGCATTTTTTTGCGCTACATGTCGGGCAGGAATCATACCTGTCCGGCGCATGTATGAAGGGCTTTTTACATACCAGGCAATAGTCTTTATAGTCAGCTTCCGACATCCCGTTGAGAACTTCGACAATCCTGTTGACCTTGAGCGGGTAGTATTCCGGCGTATAGCCCGTGTTAATTAACAAATCAACAAGTGCATTAAAATCCATTTCTCTGGTTGATTCTGTAGGATTTTGAGTGTCATATCCGAAAATATGAATAGAATTGTTTACAACGACATTTGACAGCAACATGGCGGATTTTTCACCGAGCCATTTACCTACCCCTTTTCTTGTATTTATCCCTTTGGGGTGCTCCAGGCTGTCGGCAACTTTACGACCATACAAATGTGTTATGGTATATTTATTGGCATCAAATTCTATTAACTTTATGGCACTTGCTAGGCTATTTAGCTGGCTTATCTCGCTCTTTTTAAAGCCCATTATCCGCATTCTCCTTAACGTGTACCTGGTCCGGTTCTTTCGACCGGCAGGAAAAACCACTTCATGTTTTCAGAAAAGTTACTTTTCAGCGAAGCACGCTCGGATCCTGTTATTCACCAACATGAATGAATCGTAATCAGGTTACCATATCAATGAGTGAAGCTAGTTAACTTTTATAGCACCCAGAAACCGCTAAAATAACTTTAGCTTCTCATATGAATCTTTAAGAGCAAATTCTACCCGTAAGTTTTCCATATTTTCCCTTGGAATGAAACCCTCCAGAACATCAGCCATAATCTCGTAACCCCATGCATATACTTTGTGATCACGTCGTCCGGTATCATAGGTTATAAACCGGGGGAAAAGAACCACATTTGTCACCTCCACAAAGGCGGACATCTCTGTATCGAGGAGCATCTGAAAAGCGTCATTAGACAGGGCCAAATAAGCCCTGACATAAGCCGGTTTAAATCTGGCCAGATTCCATAGATTGACCAGGAAATTCATCTGTATAGAGACGATGTTTTCCCTGAATAACTCAAGGTCGATGGGTTTATAAACATACTGCTTCCCGCTCAATAATTCGCATGGCTCATTTGGTTTCATCTCGGTACTGTCAAAAGGTCTGCCGTACGTTTCAAACTTCAGTAACTGAGAGTCATACAGAATTAATTTTATTAACTCACCCCATAAAACAGGTTTCCCGTTGACACGGGGAACTAGCAGGCTACCTGGCCTGGCTTCTGACAGGGCAATTCTATTTAGACGCGCATCAGTGGCGGGATGGAAAAAACGCTCCAGCAGGTTTTCCGGTATATAGCGGTAGTCCGACGCGAGATCACGAGGCAACACACTGAGTAGTTTTTTCTGACTACGTATCAACTGCAACTCCGAGCGGAGAAACGCCTTAATGACCGTGTCAGTCTGTACGTTGGGTTGTACGTCCATACGCTCTCCAGGATACTTTTAAATCGCGCTACTTAGGTTACTGAAAGAGGTTTTATTATATTATAGCAATCCGAGGGAGTGTAGAAAAGGGTTAATCACAAATAGTATAAGGCACTTTCTTCGTTTTAGTTCCTTGTGCAAGAACATCCGAATTTTCACCAATATCATTAGGCACTTTTTTGAAAAAATCGTCGATAAGCGACATCTTTCATTGGTATCTTTTTTGAAAAAAGGTACCAATGGGGAAAAATCTTCATTTGTAACTTTTCCCGGAATAGTGACCAATGGACAACAGATTTTCATGCTCCATCATTTGTAACTATTACGCAAAAAGTTACTTATGTATAAGGGTAACTATTACTGGTTCGCAAAAAAGTTACTTTTCCATCTCCACGGTTGCAAGGAGTGGTTTTACGGGAGGTGGAACGCACACTTTGTTGGGCCTCAGGCAGAGGTTGCTGGTCATGCTCACAAGAAAGTTACTTTTTTGCCGACGACATGTGCACAAAAAAAATTTAAAAAAAAATGCAAACACCCTTGTTAGTTCAGAAAAATCTTTTGGGATTCCTGTAGTCTGTGAGAATGGAGGAGTTGATATGAACCCGATAATTACGGCACATCAGGAAATCGTTATCGAAAACTCGGTTCGCTATATCGAGTTACTGAAATCAGAAGCGACAAAAATTCTGGATGAATACTGGGAGACCTGGAAGGCACGAAACCAACTGATATCCCAGACCACGTATGCAAACGGGGGGAAATTCATGCCCGGTCGATTCGCACCGGTGTTTAAAAAGGTCGGCTCATCGCAAAAGTTGACAATTGTATGGAAAGATTTTTCGCCCAGGTTCAAAAACAAAATTGAACATCATGGCGTGGTTGTTAAACCTAAACTCGGAGGATACAGCGTTAGTTGTTTTAAAAATGCCCTGGACTGGGAACTGGAGATGATCCTGGAAACAGAAAACAAAATTAAACCGATCCGTGAACTACTCGCGGAATACCATCAACGAAAACTGGCCGACATCAAAAGACTGGAAAAACTGAAGAGGTTAATATAATGGCTGACAACGCATCCCCAAAAACTGAACCGCGCAATCAACGTAACGCTGGCAATAACCGCCCGTTAGGGATGGTCATTTCAAAATTAAAGCCACTTTCAAGTGAGTTCTATACGCACTTTCATGAAAAAAACAAAGCCTGCCTGCGCCAGTTTAACGCCATTTCCAATGCAATTTATAATATTTTCCGGCTGATAGAAGGTGACCAGGCGACAAGCACTAAAGTTCAGAAATGGCTCTCCGGTGTTTACGATGAACTGTCGGGTAATGTAAATACCTTCAAAGAGCAGATTGACAAAAATGTCGCCAGACTGCCTCTGGATGATTCATCATTCGAAGGGTTTGACTATGGTGAATTTGAAATTCGCTGGAACCACCCAATGACCTATAAATTGCTGGATATTATCCGGACCATCAACGTCCTGACTCGTCAGGCACATCAGTTGTGGTTATATGGTCAGATATCACAACAGGTTCATGACCGAATTATCCTGCAACTCCTGAGCTCACTGCGGGTTGCGATGGACAACATCACTAAAATACTGAACGCTGAAAACCGCGTGAATGGAAAATACGACGCATTGCCATTCATCCAGAGCATTAAGCGGTTTAAATCGGTGGAACTTTATATTGCCAGTCTCGAAACTAAAGCCCCTGTTCAGTCCGGTCACAGTAACAGTTCTGCTGATGCTGGCAGTGAGCCGACATTAAAACCAGAAGAAGCAGCTGGCTCCGGTAAACCATCTGACAAAACACAGCCTTCTGCAACTCCTGTTTCGGTACAATAACGCACAGGTTGATATGAGTATTATATCCAGGCTTTTTTTAAAAATTATGGTCGCCCTCTTTGGAAGGCCTGACCACGATATTATTTTTGATACAGATGATGAGTACGATATCCCGTACACGCCTAACAAGGATGTGCAAAGCTATCTTGATTATCCAAGCAAGCCTGCGGGTATAACACTCTTTTCAGAGCGTGAGATTCTATCTGTACATGCTAACCGGTTACAGGAAATTAATATGTATATCGGTTTGGCTTTGTTGAATAAATCGAACTTTTGCTGAGTTGAAGGATCAGATCACGCATCCTCCCGACAACACAGACCATTCCGTGGGCTTTGTTGAATAAATCGAACTTTTGCTGAGTTGAAGGATCAGATCACGCATCTTCCCGACAACGCAGACCGTTCCGTGGCAAAGCAAAAGTTCAAAATCACCAACTGGCCCACCTACAATAAAGCCCTCATCAACCGTGGCTCCATAACTTTCTGGCTGGATGATGAAGCTATTCAGGCCTGGTATGAGTCAGCAACACCTTCTTCACGAGGCAGACCTCAGCGCTATTCTGACCTTGCCATCACGACTGTGCTGGTCATTAAACGCGTATTCAGGCTGACCCTGCGGGCTGCGCAGGGTTTTATTGATTCCATTTTTACACTGATGAATGTTCCGTTGCGCTGCCCGGATTACACCAGTGTCAGCAAGCGCGCAAAGTCGGTTAATGTCAGTTTCAAAACGTCCACCCGGGGTGAAATCGCGCATCTGGTGATTGATTCCACCGGGCTGAAGGTCTTTGGTGAAGGCGAATGGAAAGTCAAAAAACATGGCCAGGAACGCCGTCGTATATGGCGAAAGTTGCATCTGGCAGTTGACAGCAACACACATGAAATCATCTGTGCAGACCTGTCGCTGAACAATGTGACGGACTCAGAAGCCTTCCCGGGTCTTATCCGGCAGACTCACAGAAAAATCAGGGCAGCATCGGCAGACGGCGCTTACGATACCCGGCTATGTCACGATGAACTGCGGCGTAAGAAAATCAGCGCGCTTATCCCTCCCCGAAAAGGTGCGGGTTACTGGCCCGGTGAATATGCAGACCGTAACCGTGCAGTGGCTAATCAGCGAATGACCGGGAGTAATGCGCGGTGGAAATGGACAACAGATTACAACCGTCGCTCGATAGCGGAAACGGCGATGTACCGGGTAAAACAGCTGTTCGGGGGTTCACTGACGCTGCGTGACTACGATGGTCAGGTTGCGGAGGCTATGGCCCTGGTACGAGCGCTGAACAAAATGACGAAAGCAGGTATGCCTGAAAGCGTGCGTATTGCCTGAAAACACAACCCGCTACGGGGGAGACTTACCCGAAATCTGATTTATTCAACAAAGCCCATTCCGTGGCAAAGCAAAAGTTCAGAATCACCAACTGGTCCACCTACAACAAAGCTCTCATCAACCGTGGCTCCCTCACTTTCTGGCTGGATGATGGGGCGATTCAGGCCTGGTATGAGTCGGCAACGCCTTCATCACGGGGAAGGCCCCAGCGCTATTCTGATCTCGCCATCACCACCGTTCTGGTCATTAAACGCGTGTTCAGGCTGACCCTGCGGGCTGCACAGGGTTTTATTGATTCCATTTTTGCCCTGATGAATGTTCCGTTGCGCTGCCCGGATTACACCAGTGTCAGCAAGCGCGCAAAGTCGGTTAATGTCAGTTTCAAAACGTTCACCCGGGGTGAAATCGCGCATCTGGTGATTGATTCCACCGGGCTGAAGGTCTTTGGTGAAGGCGAATGGAAAGTCAAAAAACACGCAAAGAACGCCGTCGTATATGGCGAAAGTTGCATCTGGCAGTTGACAGCAACACACATGAAATCATCTGTGCAGACCTGTCGCTGAACAATGTGACGGACTCAGAAGCCTTCCCGGGCCTTGTCCGGCAGACTCACAGAAAAATCAGGGCAGCCGCGGCAGACGGGGCTTACGACACCCGGCTCTGTCACGATGAACTGCGCCGCAAAAAAATCAGCGCGCTTATTCCTCCCCGAAAAGGAGCAGGTTACTGGCCCGGTGAGTACGCAGACCGCAACCGTGCCGTTGCTAATCAGCGGCTGAGCGGAAGCAATGCACGGTGGAAATGGACAACGGAATATAACCGTCGCTCGATAGCGGAAACGGCAATGTACAGAATGAAGCAGTTGTTGGGAGATTCACTGACGCTGCGTGACTACGATGGTCAGGTAGCGGAAGCTATGGCCATGGTGCGTGCGTTGAACAGGATGACAAAGGCTGGGATGCCAGAAAGCGTGCGTATTGCCTGAAAATCCAGCCAGCTACAGGGTCGTTCGCACGAAATCTTATTTATTCAACAAAGCCGTGCAACGCATTAATGAGATAATGATTTATGCCGTAAACACTGGCCTAATTAATGCCAATCCAGCTTCAGGTATTGGGATGGCCTTTGAAAAGCCCAAAAAACAAAACATGCCGACGCTGCGACCAGAAGAGTTGCCTAAGCTGATGCGATCTTTAGTTATGTCAAACCTATCTGTTCCGACTCGCTGTCTTATCGAGTGGCAGCTCCTGACCCTTGTGCGCCCTTCAGAAGCTTCAGGTGCTCGGTGGGCAGAGATCGATTGACCTGCTCCCCGTTGATTAGTACACCCCGATGTTAGTAATGTCTTCATAAGCCACATGAGGACATCCCCATGAAGAAGCGTTTTTCCGACGAACAGATCATCAGTATTCTCCGCGAAGCCGAAGCTGGGGTACCCGCCCGTGAACTCTGCCGCAAGCATGCCATTTCCGATGCCACGTTTTACACCTGGCGTAAGAAGTATGGCGGTATGGAGGTGCCTGAAGTTAAGCGCCTGAAGTCGCTTGAGGAAGAGAACGCCAGACTCAAGAAGCTGCTTGCCGAAGCCATGCTGGATAAAGAGGCGCTTCAGGTGGCTCTTGGGCGAAAGTACTGACGACAGACCAGAAGCGGGAAGCCGTGATGCTGATGTGTGATGCGACCGGTCTGTCGCAACGTCGTGCCTGCAGGCTTACAGGTTTATCCCTGTCGACCTGCCGCTATGAGGCTCACCGTCCGGCTGCTGATGCGCATTTATCAGGGCGCATCACTGAGCTGGTACTGGAGCGCAGGCGTTTTGGCTACCGTCGTATTTGGCAGTTGCTGCGCCGTGAAGGGCTTCATGTTAATCATAAGCGCGTGTACCGGCTTTATCACCTCAGTGGCCTGGGCGTAAAACGCAGAAGACGTCGTAAAGGGCTGGCAACAGAACGTCTGCCGCTGCTCCGTCCGGCGGCGCCCAATCTGACCTGGTCGATGGATTTCGTCATGGACGCACTTTCCACCGGTCGCAGGATCAAGTGTCTTACCTGCGTCGATGATTTCACAAAGGAATGCCTGACGGTCACTGTTGCCTTTGGGATTTCAGGCGTTCAGGTCTCGCGTATTCTGGACAGCATTGCACTGTTTCGAGGCTATCCGGCGACGATAAGAACTGACCAGGGGCCGGAGTTCACTTGCCGTGCACTGGATCAATGGGCCTTTGAGCATGGTGTTGAGTTGCGCTTAATCCAGCCGGGCAAGCCAACGCAGAACGGATTTATTGAGAGCTTTAACGGACGATTTCGCGATGAATGCCTGAATGAGCACTGGTTCAGCGATATCGTTCACGCAAGGAAAATCATTAATGACTGGCGGCAGGATTATAACGAGTGTCGTCCACATTCAGCACTGAATTATCAGACGCCATCAGAGTTTGCAGCACGGTGGCGAAATGGAAAATGTGAAGGTAAACAAACCGACCTTACTAACTGACGGTTGTATCTAACTCTGGGGGCAGGTCACGATCTCAATGCAAAGCTATGGACAATCCCAGCAGAACGGATGAAGGCTAAGCGCGAGCATATAGTCCCCTTATCTCCTCAAGCGATAGAGATTTTGGAGATAATGAAACCAATTAGTGCACACCGCAAATTTATTTTCCCTAGCAGGAATGACCACAATAAACCTATGAACAGCCAAACAGCAAATGCAGCGTTAAAGCGAATCGGCTATGCTGGCAAGCTAGTAGCACATGGGCTTCGTTCGATTGCTAGCACAGCAATGAATGAGGAAGGCTTTAATCCAGATGTTATTGAAGCAGCACTATCACATAATGATAAAAACGAGGTTCGTAGGGCCTATAATCGGTCAACTTACTTAGAGCAGAGAAAACAACTAGCAGTTTGGTGGGGTGATTTTGTATCTAAAAAATAAACTTTCTCTAAGTGCCCCTGATAATTTCAGGGGCAAAAAAATAGTTAATTAGTTCAAATGTCTGAACATAGCATTAAATTGCGGCACAACCTCTTGATAAACCTCACTAAAAGCCTCAGGTTGAAGTAGACTAAACTTCTTAACTAAATTAATAGAATGATAACCGACCATATTTTTTTCTGGCTTGACTGCGCCAATTATTACTTGAGATACCTCAGCAAGATCATCCAAACAAAACTGAATTAGTTGCTCTGTTAATTCATCATCCAGGTCTTGTTGCTTTGGTGAATCGATAACAATTGGTAAAATCGGTAGTGTAGAGTATTTTTTAATTGTCATTAACAAAGCGTAATGATATGCAAATATTGCTCTTGGACTCCGACTACCCGTTTTACCTGTAGTTAAAGCTTTATAATTTATAACACCACCTTTTTCAGTGATTGGTAAGTGCAGTTTTACTTGCGCCCTATTGAGCATAGAAAGAAAATAATCGTTAATTATTCTAGTTCTTTTCACATTGTTAAAGGTTTTTATTTTAGTATCAAGGACTGCCTTTTCTAAGGCTAATGCATTTATCTTTTCTCGGATCTCCGATAATTGTTCTTCAAATGCTAAGGCTGCACTTTTATAAGCCTCAGAGTCAATAATTTCTTTAATCGAGAAATTATCATGTACATTATTAAGCATAGACTTAATATGATCACTCATTTCAGCATGCTCTAATAATTTACTTCTGATAGTCATAAGTTGCTCATCAACCTTACTCTTTTCATCATATAAACTTGCTTTTTGGCTGAATAAGGCAACTTTATTTTTGTTAATATCATATTTTTTTAACGCAAAAGAAATATCATCCTCTTCACTTGTATTGCCAGAGGAATCAGCCCTCTCGTTTTCAATACTGAAAATGAGATCAGATAATATATTTCTCCTCGAGTATAGATTCATTGCTTTTAATCTATATGCTCTTTCTTGCTGCTCCAATTCCTCACACTGTTTTATAAAATAATCAATTTTATTAAGATAAAAATTCACATCAATATCAAAACTAATGTTTTCGAAATACTTTTCAAACCTAAGCTTTGTTTTTCGTATAAGTTCCGCTTCTTGCTCAAGCTCTGAAATTTTTAATGCTAATATTTTTTGCTCCCCATTGAGAGCATAATACTCTTTTGGCTTGATACCTGAGTGATATTGCAGAGCATTTTTTTGCCAATCCACATACATCTTTAGGCCGTTAAATGAATCAAGTACATTACTCCAACCATCATCCTGATCAATATAAAATGGGAAGTAATAAGAAGCCGGATTTGCAATTATTGTTTCTTTATTCTTCTTAAGAGCTAACAGAAGATTAAATCCAAATAAATTTTGAATTTCACTTGTTAACTCAGATACTTTGCTAAAAATCTTTTCTGATTTTTTCACTCCATTCTTATGCACAGTAACTACGAAATAGGATGATTTCCTGATAAAGTTTATAATTTCATCTTGATAAGCTAATGTTAGCTTAGTAATTATCTCTTGCTTCTTCCAACTGTCATCAAGCCTTAAATCCCCACCAAGGCAAAAGTACAGGCTCTTGATTAGACTTGACTTTCCAGTATCATTCGTACCATGAATGAAGTTCAAACCTTCTGAGAAATTAAAAGTAAAAGCTTTTTTCTCTGAAAGCGACAATATGGCGACTCTCTTAAATATTACCTGATTCATTTTTTCGCCTCATTGCCTGACATCTTCTCAATAACCGCACAACATGCCATTATATATTTATAATCATCATCAATCAATTGTCTGAACTCATCACTTTCTTCTAATGCATAAGAGATCATTTCTTCAATATGAATAGGTATATTTTCGGCATTAAATTTTTCATTAATTCTTTTTTGCTTTAATAATCGATAAAAATCATACTCAATTGAATTTATATCCTTAACATTTACCAAGAACAATTCGTACTTAATTTTAAGCATCAGCGTTTCAAATTCATCTTTGTGCAGCACTGATAGCAGAATACTAATTTTCTCCCAGTCAGGGAAACTTGTCTTAAGAGATTTTATTTCTGAGATCAACTTAGCTATAAGCTCATTACTTATTCCTTTTTTATCTATTAATTCTTTAAATGATTTAATTTCTCTGGATGAAACTCTTGTCTTCTTTTCAAAAAGGTCAACGAGGGTTCTTTTGAACGCCATTGCATTAATTACTTCAGAAGATTTTGTATCTTCTAAATATTCGACTGTTTTGCCTAAAAGGTGTGCGTCGTAGTCCAAAAGACTGAGATTAGATGTTTTGAATTTGAGAGATGATAAATCTGGAGAACCAAATCCCGGCAACTGGGTTTTCACAGCATCTAATATTTTATCTTTTTCTGACACCTTTAGCTCATCTGCATTAAATTCATACTTATCAAAAAACTTAAACACAGCATTAGTAATGAATGTTAAATCAGTTTTATAAGAAGAAAAATCGTATTTATGTTTAAACAACTTACTTATGAAAGATAACTTACCTTCACCATCAGACTTTATTAACGGAGTGATTGTCCAGTGTGTATCTCTTGTTTTGACTTGTGCAAACGTTGCCATAGTGGGCGATTCAGAGGAATTAAGAATTAAAACATCATCATGATACTCAGGTATAAATACGTATGATTCGTTTTTTTTATGACGATTCAACAATTCATCTATTGCCCAGCATCGTTGATACTCAAATCCTCGAATCGCAATTTCTCCCCCACGTTCGTCTTGGGGAACGTGTATTAATGCATCAGCAAGGTTCACGACAGTTCCTTATCAAGTATTGACCTCATATGAGCTTTTAATCATAACATGTGTACAAACCATACTTACAAGTAAATGATTATCCATTAGAAATGATTGTTAAGTCTTATATTTACAAATGTGAGCAAGATCCCCCTTCATGCGCTCAGGTGGGCTTTGTTGAATAAATAAGATTTCTTGCGAACGACCCTGTAGCTGGCTGGATTTTCAGGCAATACGCACGCTTTCTGGCATCCCACCCTTTGTCATCCTGTTCAACGCACGCACCATGGCCATAGCTTCCGCTACCTGACCATCGTAGTCACGCAGCGTCAGTGAATCTCCCAACAACTGCTTCATTCTGTACATTGCCGTTTCCGCTATCGAGCGACGGTTATATTCCGTTGTCCATTTCCACCGTGCATTGCTTCCGCTCAGCCGCTGATTAGCAACGGCACGGTTGCGGTCTGCGTACTCACCGGGCCAGTAACCTGCTCCTTTTCGGGGAGGAATAAGCGCGCTGATTTTTTTGCGGCGCAGTTCATCGTGACAGAGCCGGGTATCGTAAGCCCCGTCTGCCGCGGCTGCCCTGATTTTTCTGTGAGTCTGCCGGATAAGGCCCGGGAAGGCTTCTGAGTCCGTGACGTTATTCAGCGACAGGTCTGCACAGACAACTTCATGTGTGTTGCTGTCAACAGCAAGATGCAACTTTCGCCAGATACGACGGCGCTCTTTGCCGTGCTTTCTGACTTTCCATTCGCCTTCACCAAAGACCTTCAGCCCGGTGGAATCAATCACCAGGTGTGCGATTTCACCCCGGGGGGACGTTTTGAAACTGACATTAACCGACTTTGCCCGCTTACTGACACTGGTGTAATCCGGGCAGCGCAACGGAACGTTCATCAGGGCAAAAATGGAATCAATAAAACCCTGCGCAGCCCGCAGGGTCAGCCGGAATACGCGTTTAATCACCAGAACGGTGGTGATGGCGAGATCAGAATAGCGCTGGGGCCTTCCTCGTGATGAAGGCGTTGCCGACTCATACCAGGCCTGAATCGCCCCATCATCCAGCCAGAAAGTGAGGGAGCCACGGTTGATGAGAGCTTTGTTGTAGGTGGACCAGTTGGTGATTCTGAACTTTTGCTTTGCCACGGAATGGTCTGTGTTGTCGGGAGGAAAAGCCTGATGAAACCTGTCTTGCTATGTTTTTACCAAGGTTAACAAGAAGTCCATGCTTTATCTTCTCGCCATCTGTTATGTCTGCCAGGTCATTACCAAACGTTACGCTGGCAGCTTTGTGACGCGTGATTTGGGGGGAATGAAGCGTGGCTACGCGTACAGACTCCCAGGAGACGGACTAATCAACGCGTTGACATTGGCGGTCACTAATTGAGGATTTCTATAAGAACTCGTTGATCGCCCCTCTTCCCTACCCACCAACCTCATACACTCCAGGCGTGGCAAGGCTTTTACGCACTTAACACCCACAAGAAAACAAATAAATAACACATCAATGAAAAGTCAACGCTTTACCCTGATTTGGTCTCAAAACTTGACGTTTTGCCATGCCACTTCTTATATCCGTTAAGCAGCGTACCAGGGACCAACACCCTGCGACGAAAACGCCAAAAACGACTCCCTCAGACACGCTCAGAATGGCTCTCGTTGCGTTTAATGAGCATATAAACAAATTGTTTTAGGCAATAAGAAAACAACAAAACAAGATAACGAAGAAAAGGAACTGCCGTTACCCCACACCCAGACAATACCCACCTATTCCTGCCAGGCTACCGAAAAGACCAACCTCATTGCCCCAGGCTACCGACCCCATGAAGCAAATCTCGACCACCACCAAAAAGCGACGAGACAAAGGCAATTTCTCTGAATGCCATTCCCCAATACACGGAAGAGAATACCCGGGAAGAAACTCCAGACAAGACCAGACCAGAACAGTCCCCGGCGCCATATCGTTTACCCACTCTTACCTCGAACGATAACGCAAATTCCTGATAAGCAGGGAACGCCATTACTTCACATGCGGAGAACGACAACAGACCGGAAACCACATAACCCACACTTCCACCTCTCATGGACAACGAAAGGAAAAGTGGATTTGCCCCTATATTTCCAGACACCTGTTATCACTTAACCCATTACTGGCCCGCTGCCGCAGATATTCCCGTGGCGAGCGATAACCCAGCGCACTATGCGGATGCCATTCGTTATAATGCTCGAACGCCTCTGCAAGGTTCTTTGCTGCCGTTAACCCGTCTGGTTTGGGCATGATACTTATGTAGTCACGCTTTATCGTTTTTCACGAAGCTCTCATCGCGGTGTGTTAATCAACGGGGAGCAGGTCAACCAAGAGGATGACCCACACACTGTTACACAAGGCTCGATGTGGTCTATAAGCTGTTCCACTCCCTCCTCAAAGCACAAAAGTATTTTCATTGCGTAAAAAGCTTCACTTCGCCAGCCCTTCATACTTCGTTTTCATTTCAACCACGATCCGGGCATAAATCAGACAAATTTTGTACTTTGACAACCGTGCGCTACGCAAAATCTGGCGTACTCACCCCCTTAAATTTCTCCAGATTTCACGTAGCGTTATCTCAGTAGAGAGGCGCGAAAAAGTTACTTTTTTAAGCACGAACTAGGAAAAGATACCGCCCTACTATTTTTAACAATATGATAACAAATGGAATAATCGTTATTATTCTAACTGTAAATAGGATGTTGCATACCTCTTGAAGCGATGGAAAAATGAGCATATTTCTCATTATTCCTGAATCCATACATTTTTATTGTTTTTATAGCAAATACTGAAACCTCGTTTTATTTATTATGTATCAATTTTATAATTAATTGATGTTATTTTATCGCTATTGATATTTATCATAGTAACTATAACCAATGGAATTAAACCATATTCATCTAAATGTGACAGTGTCACATTTCATGCATCTGGCGAGACCCATTTATCGTTAAAAGAAGTTCACTCCCATAATGAAACCTGAGCTTCTTATTTGCAGATCGTATGTGGATGTCTTTAGGTGCAGGAAGGCAAGTGATGCAAGCATGATAGGATGACAAACCGGCAAAGGGGCTGCTACTGCTCCATATTCAACAAACCACCCCTGGTAAGTTGAATCCTTTGCCGGTTTTACTGACAATACCAGATAAGTTAACTTTTTCCATCCGATTTTGTCTTCAACATTTTGAATTCAAGATTTTTTCAAAGTGGGATGCTTTCACAGGGCAACAACGGTTTTCAAGTATCTCGGATCATCATTCTTCATAAAAAATAGCTAAATATCGATTTCACGTATTTCGCCATGAAAAAGACAAGCTATACTGAAGAACAGATTGCGTTTGCGCTGAAAAAGGCCGAAACCGGCACTCGCGTCGGGGAAGTCTGCCGAAATATGGGCATTTCTGAGCCCACTTTTTACATCTATGGACTACCTCCGTTTTGCAAGTAATGAATCTGGTTTGGGGTGTTGCTTACATCTATCCGGCATCAGGAAAATAAGTAATTTTATATCTTACCGACAGTCGCCCTGTATTCTGATACCGTCAAAATGGATCATCCTGACTGACCTCAACGCACAACGCCCGGATCCATTGATGCGCCGGATCGCGATTCCAGGCCATGCTTTTCGTAAAGCATGGTACTTCCAGTGGCATATCCACAATCACCAGATAATCATCTTTGCAGGCCAGACGACGCGGAACCACGGCAATCATGGAAGGGTATATGAGCCGTCGCGGTAACTGTCACGATAACGCGGTTGCAGAAAGCTTTTTCAGTTACTGAACCGAGAGCGCATAAAGAAAAGATCTACGGAAGGCGGGAGAAGCCCGCAGCGAAATTTTTGATTACATCGAAATTTTTTATAACAGTAAGCGTCGACATGGGTCGAGCAATCAGATGTCACCGACAGGATATGAAAACCAGTATTATCAATGCCTCGGAAGTGTTTAGATTATCCGTGGCGATTCAAAAGTAAGCCACGTGAGAACCTCAAAAGCACCATCGTACACTAAATCAGTAAGTTGGGAGCATTACCCAAAACTCAAATAGCACTATATACAATCACTTTATTACGCCCCTCTCCCTTTGCTTGATAAAGAGCATCATCAGCATTTTTCAGCAAAAAGTCGATCCCACTAAGGGGATCAGTTTGCGTTGCTACACCAGCAGATATGGTGACACGCAAGTCATTAGTAAAAACAGTACTTTCAATAACACTTCTGATACGCTCCGCAATACGCTCTGCTGTTACCACTGAAGTATTCGGCAGAAAAATAACAAACTCTTCACCACCAAACCGGCAAACAATATCTTCACTACGGCAGCAAGAATTAATAACATGAGCCAAAGAAATAAGCACCTCATCTCCGACCCCATGCCCGAAGAAATCATTTATCTTTTTAAAAAAGTCAACATCAATAGCAATAACTGAAGCCCCTGAGCCTTGCGTGTAATCCTTTGTTTTATTCGAAAACCCCAATCTATTATTTACACCGGTTAGGGGATCTTTTACTGCCACTTCATTTAGAGTGTTAACCCTTTTCATCATTACCTTTACATTCGTTAAAAGTGCCTTTTTAAGGCGGTCAGCTTCGGCATACCAAGCATTGATACCTTTAATATAAGTCAGCGAGGACTCTATATCTTTAGCATTGGTAGATATAGCAAGATTTTCTAAAGGAATTGAGATTTGGGATGCAATGAAATATGAAACAACTGAAAACACAACTATTATTACAACTAGCAGTACAAGCACATTTTTAGCATAATTAATAAGAATAGTGGTCACGTTGTCAGCATGACTATAAACAAACACATTCCAGTCAGTATTTTTCATATGAGCATAACCAAGAAGATACTTATGCCCCGAAGAAAAAAAGGTACCATCGCCTCTTTCAGACGAAGCTAACTTTGATTTCAAATCATCAGGCATAACCATCGGTCGACCAACAACACTGTTATCTTTATTAAAGATCACATTACCATCATCACTAACGATGGTAATTTCAGTGTCGCCATTAAAAAAATGCCGACTCAAAACATCGCTAAATAAACTCTGTTTTTTTAGATATATAGACCCGCCGATATACCCTATGTAATTACCACTCTTATCATAAATAGGATGTGACAACAAAACAATCAAATTCCCAGCAACTGATTTGTATGGTTGCGATATAAATGCCTTTTTGCCCTCAATAGCCAATTTACTGACACTTGAGTTCAAGTGAACACCAACTAAATCAAGTGATTCTGGAGAAGTTGCCAGAACAACAGCGCCATTACTAACAACAATAACTGAATTAAACATGCCGGACTGCAATCTTAGCCTATCAGCCTCATTTTTAAGATATTCAACATCAGTCGTTGATTCAATTTTCTTAGCGCCATATGCTAGTTCGCCCTGAGCCATTTCAATATAACTGCTCATTACATCCGACATTTTCATAGCGTACGATGAATTAGCATCAAGCAAATCTTTTTCTATATTTTCATGTTGATAAAACATAATGACAACTATCATAAAAATAGAAGTCAAAAAAATACCACCAACGGACAAGGTTATGACTATCGGACGAAGATGAGGCTTTTTAATTCTCATAAAAATACACTCCATATAATTAAAAAATGCCGCATTTACCATAGCAGCCCTTAGCTACACCGCTCCGGACGTGTTCAGCACGACTGCATAGCATGCAGTCGTGTGAATGGCACTGGTTTTCGACGCAACTTAGCTGAAAGCCCTGTTTTAACCGGTTTGTCACAGCGTCGGTCCATTGTACGTCTGCTACCACTGCGATCGTTTCAGCTTTAGCGCTTTATGATGCTGCGCTGCTCGCTCAAACTCTGCATCTGCGTTCTAAAGGCCGTGATGCGCTCGCTCAGCGCCGCGTCCTACCGTTGCATAAGACCAGACATCGTACGCTATTCCGCGAAGGCGTACTCCTACTCGTCCTGACCTTGACCCGCCGTTTCTGGACAGCTTTTGTATCTTAAATTAACGATGTGCACTGCTACAGTTGTTCCCTTTGAGAGTGATATCCCAGCGCGCTGTGCGGGTGGTTTTCATTGTTATGCTTGAATGCTGCTGCAAGGTTTCACAGTGCTGTTCTCAATCCTGTTTTGGCATGAACGCTATATAGACTTCTTTCATCGTTTTCACGAACCTCCGCGTTTCATACGTAGTATACGCTGAACCGTTGTCCGTCAGCCACTGCACTGGTGTGTCCGGCAACATGTCGCCGATGCGCTTTCAGAATCACATCCCGCACCGTCGAACTGTCATAACCTCCCGTGATTGCTGCCCAGTCTATGCCCCCACGGTCGCAGAAGTCCAGCGCGAACGTGACCCGCAGTTTTTCACCGTTGTCGCAGCCGAACTCGAAGCCGTCTGAACACCAGCGCATATTGCTTTCTGGCACCATGATTTTGGCCTTATGTCTACGCTTCGGTCGCTCTGGCTTGTCATGTATATACTCGCTCATTATCCTGTAAAACCTTTTGGCGTTTACTGCTGGTTGTCACTCTGTCTTACTTTGCTTGCGCCGGATGCCGGCTTTGTTGAATAAATAAGATTTCGTGCGAACGACCCTGTAGCTGGCTGGATTTTCAGGCAATACGCACGCTTTCTGGCATCCCAGCCTTTGTCATCCTGTTCAACGCACGCACCATGGCCATAGCTTCCGCTACCTGACCATCGTAGTCACGCAGCGTCAGTGAATCTCCCAACAACTGCTTCATTCTGTACATTGCCGTTTCCGCTATCGAGCGACGGTTATATTCCGTTGTCCATTTCCACCGTGCATTGCTTCCGCTCAGCCGCTGATTAGCAACGGCACGGTTGCGGTCTGCGTACTCACCGGGCCAGTAACCTGCTCCTTTTCGGGGAGGAATAAGCGCGCTGATTTTTTTGCGGCGCAGTTCATCGTGACAGAGCCGGGTATCGTAAGCCCCGTCTGCCGCGGCTGCCCTGATTTTTCTGTGAGTCTGCCGGATAAGGCCCGGGAAGGCTTCTGAGTCCGTGACGTTATTCAGCGACAGGTCTGCACAGACAACTTCATGTGTGTTGCTGTCAACAGCAAGATGCAACTTTCGCCAGATACGACGGCGCTCTTTGCCGTGCTTTCTGACTTTCCATTCGCCTTCACCAAAGACCTTCAGCCCGGTGGAATCAATCACCAGGTGTGCGATTTCACCCCGGGGGGACGTTTTGAAACTGACATTAACCGACTTTGCCCGCTTACTGACACTGGTGTAATCCGGGCAGCGCAACGGAACGTTCATCAGGGCAAAAATGGAATCAATAAAACCCTGCGCAGCCCGCAGGGTCAGCCGGAATACGCGTTTAATCACCAGAACGGTGGTGATGGCGAGATCAGAATAGCGCTGGGGCCTTCCTCGTGATGAAGGCGTTGCCGACTCATACCAGGCCTGAATCGCCTCATCATCCAGCCAGAAAGTGAGGGAGCCACGGTGGATGAGAGCTTTGTTGTAGGTGGACCAGTTGGTGATTCTGAACTTTTGCTTTGCCACGGAATGGTCTGTGTTGTCGGGAGGATACGTGATCTGATCCTTCAACTCAGCAAAAGTTCGATTTATTCAACAAAGCCAACCCAGTCTTCCAGAACCAGACCCGGCACCCGCTCAAACTCTCTTGTATTATTCGTCACCAGGATGGCGCCCGCCGCGATGGCGTGTCCGGCAATGGCGGTGTCGTTCGGGCCGATCGGCGTCCCGGCGAGGCGCAGCGCCACCCGGATGTCCGTCGTGGCGTCCACCGCAGCCCGGTCCCAGGGCAGGATGGCATCGAGGCGCGCGCAGAACGCGTCGACCAGCTGAATATGGCGCGGCGAGGCTTTCGGGCCGGTGGCGCCGAAGCGCATCTCGGCATACGTCACGGCCGAGACCACGATGCGATCACCGCGCAGCACCACCTGCTCCAGGCGCTTCAGCACCGCTGCCGGCTGCTCGCGCATGATGAACGAGCAGATGTTAGTGTCGAGCATCCAGGTTTTCTTCATGGATCAAAGCGTCCTTCGTCGCTGACCACATCCTCACGCTCCGCCATAAAGTCCGGATCGGCCCTGTCCAGCTGCGCGAACGAGCCCCAGGTCGGCCGGACGGGACGCAGAATGATGCTGTCCCCTTCCCGGACGATCTCCAGCTCGCTGACGCCGTCAAAATCCAGGTCCCGGGGCAGACGGATGGCGCGGTTATTGCCGTTTTTAAATATCGATACTGTGCGCATGGATGTTCCTCCGGCTGATCATGCATGATGTATGAGTGCATATGTGCAGTATATGCCTGCCGGATGGGTTTGTATAGGTGTAACATATGCAGATGACTGGCATATGCGTATGTCTGCCCTATGCAGATGCGCGGCATATGGATATGCTGTGCATATCCTGCTTTCTCATTTTTCCACCGCAGATCCGAAAACTCCCAAAGGCGGAAGTAACTAACAGCAGTCTGTGTGAAAATACGGGGAGCAGGTCACCCGTCATACGGGAGACTCGCAGTTTGGACACTTTATGTTAATTGAAGACATAGGCATCAAAGACAAATAGGTCCAATACTCGCCATTCTTAATTAATCGTGTATTGCATGTACCACAGTGGGTATACACGGTAAAGTGTGTACACTCATTGCACCGATACCAACGCTTTTGATTATTTGAACTCATTGATTTCGTTACATCAACTACTTTTTCAGACCCGCAAGAAACACAAAAATTCACCGCATGAGTATCATCCGATGCTCCTCGAAAAGATGTATTGTCTTCAATGCCGTACTGTAGAAACATCCCTAGCATACGTTGGATTTCATCAAGATAGCGTTGCGACTTCATTGGGTTTGCACATACTGCACCATAGTTTGTAGCTTGGCGTTGATGGTGTGCAGGTTCCCAATCAAACATGGATAGTTCGCCCAAATAACTGTCTTTCGCCCATTCCTGTGGAGAGACGACTTTCTCAACCGCATCTAACACGGGGTGAAGAACAAACACACTGTTCTCTTGGCATTCGCTATAATCTTTGCCGTTGTAAAGTTCATGGATAACCCCACCGATCCCACCTCTTTGCTTGAGATAGGCAGCAGAATAGTACTTTGCATCGACGACTAACCGCTTTGAAATTTGGTTACCACTTTTGGTAATCGCTTCTACATCCAAAACAAAATCAGGGCGCTTACCATTTGCTAAGAACGGTTCGTATTGCAGAGTGATAGCTCTTGAAACACTTGGGTTGAAAAACTGAATGCTGATTTGTTCTTCATTGCCTTGAATATTCGCAATCAATTTTCGTTTCCAGTTGTCCTCTGGCTGATAGCGGAATGCCTGAGTCAGCACTTTGATGATTTGCAGCAAACACCAGCGTTCATAAAGTAGTGGCATGTTGACTAACCCAATCGCTTCGATCTTCTCCAGCGAAAGCAAAATGTCCTCATCGGCCAAGCCAATCTGCTCTTTTAACTTTTTAAAACCCGAGTGAACCGCTTGATAGGCAGGGTTTTGCACAAAAGTCATAGAGTTAGGAAAGGTGCTTTTACTTTTGACTTTGCATTGACGCCATTCTTTTTCTATTTGCTGGAAAGGTTTCAGTTTTGGCTCAAGCGCTTTGTGTACGATTCCCACCTTTTCATGTTCAGTTGCGAAATAACCCAAGCGCTTATTGATGGTAGCACGTTCTTTTTCCTGTTCAGCGAGTTCATCTGTTGTCAGCTTCGCTTGCCAATCCTTTTTACTTAGAGCAATGCCTTTGTCACGCAATTTAGTGAAATTTTCTTGCTCTCTTTGAATAGAACGAGACTCTGGTAATACGCAAATTCGTGAGATGTATTCTGGATACAAGACCACCGCTTTTCCCCTTCTTAACGGTAAAGGGATCTTCGCTTCTATCTCATAGTCGCTATAAGATTTAAACAAGCTGGCGTAATGATCTCTAGAACTAAAAATGGTATATCCATCTGGCTCAAACTGTTGCCAGTCATCATTTTGCGATGGTTTAATTTTAGCCCACCACTCATTCTCAGAGCCTGTTGCTTTTTCCAATCTTAGGTAACCTTTTTCAGAGTAACTTCGAGACAGATTAACGTTGATTTTCGCTAACTGTTCCGATAACTCGGCATTGATTACTTCTGTATCAAAGCGCTTTTTAAGTCGTTCTAAGTCTTTAACTACTAGGTCACGGTTGATAATACGATAGTCTTTTAAACTGTCTAAACGCTCATTGAGCTTTTCAATAGCCCCAGAAAAACGACTCTTTTTGCTCTCAGCCACCTTAACCAATTGCTTTACAATGCTCAGCGTGCTCGAAACCACATACAGCACATACTGGTTTTCTGGCACGTTGTAACTCGGCTCAGATGCGCGGCTCGTTAAATGCTTACGCGAACCTTTGGTACAAATCTCCATAAATGTACGTGGAACAGGACGTACTTCTTTTGCTGGCTTTAACGCTTGAATTTCTTTCAGTTCAACTTTGGGCTTTTTGAGGATGGTTTGTGCATTGCTAAGAATTGATGCGACTAATGACAGCGCTTCTTGGTCGATGGCTGCAACCTGTGAATTTTTAGCGTCGCCCGTGATATGACTACTCTCATCGAGGATCAACTCCCACAGGTCCGCTTTAAAATCTGACAGGTAACGTGAAAGATCCGATTTAGTCTGTTCGGAAATATCAATATCAAGCTTCAGTGTTGAGCTGCCAATGACAAACATGATTTGGCCAGCAGTCCTTCGCGCTTCACTGCGCCAAACCCGCTGTTTTGCATCCCAATGGGCAGGCTCAACCCACCACTCCTCATTAGAAGCGGGATCGGTAATCGACTCTAACTGCCTTCTCTCACCATTGGGCATGGCAATGTAGGGCGGTGACTGATCACCCTGCTTAGTTTTTATCGCAAGTTGAGCAAAACGCAGTTCATCGACCTTTGGGTAAATGGTGGTGTGCGCGGAAAAGGCGTTGTTTCCCGTCTGCTCAAGCTTTAGCGAGTACTCCGACTCGCTAACACTGACTAAGGTTTGCTTATCGTGCCATTTGGTCTCGATAAACTTGATAACGAATGGAGCTTCCATGATTACGCCCAGTAGTTCACAACGCCATCATTCGATTCAGCCGTTTTAACTAAACGCTCTATCGATTTGGTGCATGAAAACTCCGCCGCTATTTCTACTTGGTTGTCCAGCAGCGACTCAAGGCGAGGTAAGAATACACGGCTAACAAGCTCAGCTTTACTGTAATCACCCACTTGCTTATCGCCATCAAATGTGAATTTTGGTAGCACCTTATGAACGATAAAGTTGTTGATGGCCAGAGACTTATTATCGTTTACATCGCTAAATAAACTTACATAGTTAAGCCCTTGTCGAATAGTTCGCATACCAAATTCCACGCCAAGCGGGTCGAAAACATCGCGGTTTAAAGTCGTAAATAACTCGCAGAATTCATTCAAACGTTCAAATTTCGGATAAGGGGTACGCTCACCAAGCTCTTCAATATCAAACACTAGCGGTAAAGTAACGTCGTCGAGCCCGTAAGAGTCAATCTCATCAAAAATAGCATCCCAGTCGGTCAGCAAAGGACTCTTGAACTTCATCACGTGTGCACGATCAAGTATTTTTGGTGAGAGGTAATGGGTTGTTTCGTCGATGTTGATAGCACCAATAATTCTTACGTTCGCTGGAATCGTGATTGACGAAGGCGTGCCGAGAACACCTGCCAACATACGTCTGATATCACCGTGGTATTTAATCAGTGAGTCTTTATCGCTAAAGCCAAACGCGCGCTTCATTTCAGCGTTAATTTCTTCATCTTGCATGAGCGCAACGAAGTCCACGATGCCATTTTTGCTGAACTTTTCTTGCGCGTTAGAAATGACAGAAACAACCCCTTTTAGCTCGGCAAGAACGTGTGCAGCTTCATCATCCGAGTAAAGTTGAATGGTCGGTTGCTCGTTACGCTCCTCTAGCTTAGAAAGAAAGTCGGCAAAGTAATATTCCACTCGGGCAAGGTTCATTTCGTCTAAACAGATGAAGTATGGGATATCTGGGTTTTGCTTAGCCTCGATCAATGCCTCAAGAAATGGTGTCGCCAAATATTTCTTCTCTAGGGGATTGTAATAGCCCAGCAAATCTTCTGAACTAGTCCAGTTAGGCTTAACCGGAATGATCTTAGATACCCCACCAATAGCCTTGGCAAACGACTGAACCAGGTTTGTTTTGCCTGAGCCTGAGTCCCCCGCCAGAATGATGAGATCATTGGTGCGAATAAGCGTTAGGAAGTTCTCGATAATATGGCGAGGGTACAGGATGTCTCGTTCTTTGAGGTACGCTTGAATGTAAGAAACTGCATCGCTGTAGTTTGAATAAAGGGCTTGTGAAAAAGAGATATGTTCACCACGCTCCTTATTAGACAAGGGGCTTCCAACAAAAAAGTCGAAATCTTCCTCATCCAAAAACTCAAAACTCTTCAGGAAGATGGCTTTCTCTTTGATGAAATCTGTTAGTTTCTCGACTTTTCTTGCCATACTTTCCTCTACTTTTCGGCTCTTTTCGATAATGACGTCTAACTCAGATTTGCTTTCCTGAATCTTCAGATTTAGCCGATGATTATCATTATTTAGTTCTTCATTTCTCTTGATTGAGCTTTCAAGCTCTGTCGTTGATGCTGTGATTTTATCCTGTGTACTTTTGAATGCGTCTGACAACTCCGCCAACTTGTCAGTCATATCCTGTTGTTTTTCTTGCAACGCTGCCTCTAACGCTTCTGTTTCTGAGGCGATTTTATGTTTAACGCGCTTTACTTCTGCGTCATAAATAACTTTGCGTAGCAGTGTTTCATCTTCATTTTGAATTAGGGCTTGCCGATCTAAATTAGGTAATGCATCGGGCAGATAGGTCAAACGCTCAACCGTCTTATCATTGACGGCTAATAGAAATGGGTTGTTTTTTTTAGCTCTTTGCGGGATGGATGCTAACATCAGTTCACAAGCAACCATCCCTTTAGTGTCATTGCCTAACACTATTTTTGCTACTGATGGGGTTAAAAACACACCTGATTGCAATTCATGCGAATCAGCCAGAGGGTATTCTATGCTTTGGTTGCCACTAAGAGTTTTTGCGTTACGGATACCAGCCCAGTTCCCTGCCTCGTTAATACTCAGTTCACCCCAGACATCAATTTTATGATTTTCCAAGCCCCAACTATCATAAAGGCGTTGGTAAAGCTCTTCATCAGAGAGCCCTTTAACCTCTTCAAGGTTGTAGATAACTTGTTCTAAAGCCATGATTTCTATTCAAACAATAAATAAAGGGATTACCTACGTGTTGCAAACTCAACACATCTACATCTCGAGAAAAACAGGTTTAGTTTTGCTTCTTATCTAGCACTTTTTAGCGAGATAATCACCAACGAGCATTTCAATAAATTCTTTAAGTTCCTGATATTAAACACCATAAGTCTAATATGGCAACAGTTTCTATAATCGCGTTTCGCGAATCCGTGATATGAGCACCAATGTTGACAGTGCCACTTACCACTACACAACTTCATATCGCGTCTACTCTATTGCTAACACTTTCGAGTGATCCGTACCAGCAAAAGTGGACACTTCGCTAAGAAAGTCTGGGGTCAAGTCTTGCAACGTGCACAACGTGCTTTGGCAAGGTCTGCTTTTGGCACATAAGAAATATTCAGAAATTTCGAATACTACATTAGCTCACTCACTTTACTGCAAAAACCGTAACCAACGTTTTCATTGAGTCACCCGAAACCATAACAAAGTGCATTTTGCTACCAACATGCTGCCAAAACTCGGCCTCTTGTGCATATTTTTTGGCTTTTTGGATAGAGGCACTTTCTGGTAACTGGGTTTTAGTTAGCCTTGGGCATAGCAGCTTTGTGCACAAAGCCTTCCAAGGATGCTTAGGTACACCGTCTGAAAGCCGTTGTCAACAACGGGTAAAAAGTGATCCACTTACCGCCACCACCAACGGTTTAATATTGATCCACCTTGTTTACTCAGGATTAGCTTCAGCGATAACCCCGGCCTTTCGTTTCTGCTTCAGTCGATAGCTTTCCCCTTTTATTTGCACGACGTGTGAGTGATGTAAGATCCGGTCCAGCATCGCCGATGTCAGCGCTGCATCACCGGCGAACGTCTGATCCCACTGCCCGAACGGCAGGTTGGAGGTCAGGATCATCGCGCTCTTCTCGTAACGTTTGGCGATGACCTGGAAGAACAGCTTGGCTTCCTCCTGACTGAACGGCAGATAACCTATTTCATCGATGATAAGCAGCTTCGGGGCCATGACACCACGATTGAGAGTCGTTTTGTAACGGCCCTGACGCTGTGCAGTGGACAGCTGTAGCAGCAGGTCCGCTGCTGTTGTGAAGCGAACCTTGATGCCCGCCCGTACTGCTTCGTAGCCCATGGCTATCGCCAGATGCGTTTTTCCCACGCCCGATGGCCCCAGCAACACGATGTTTTCGTTACGCTCTATGAAGCTCAGGGATCGCAGCGACTGGATTTGCTTCTGAGGAGCGCCGGTGGCGAAGGTGAAGTCGTACTCCTCGAACGTCTTTACCGCCGGGAAGGCTGCCATCCGCGTGTACATCGCCTGTTTACGCTGATGCCGGGCCAGTTTCTCCTCATGTAACAGGTGCTCCAGGAAGTCCATGTAGCTCCATTCCTGATCCACCGCCTGTTGCGACAGCGCCGGCGCTGCGCCGATAAGACTGTCCAGCTGGAGCTGTTCGGCAAGCACCATCAGCCGTTGATGTTGCAGTTCGACCATCATGCGGCTCCTCTGCAGAACGTGTCATAGATGGAGAGCGGATGATGCAACGGCTGCCTGTCGAAGGTCATCAGGCTTTCATCAACCTGCACGTCATACTGTTTTTTCTCCGGTGGCAGTGCCAGCATGGATTGCTGTTCCTCCACCCAGCGATCGCAGGGGCGGGTCTGGATAGTTTCATGCTTACGTTGATTGGCCACATCGTACAGCCAGCGCAGGCCGTAACGGTTTGCGGTTTCAACATCGACGGTGATCCCCATCGGACGCAGGCGTGTCATTAACGGGATATAGAAGCTGTTGCGGGCGTACTGCACCATCCTCTCCACCTTGCCTTTAGTCTGCGCCCTGAAGGGACGGCACAGGCGGGGAGAGAAGCCCATCTCTTTGCCGAACTGCCACAGGGAAGGATGGAACCGGTGCTGCCCGGTCTGGTAAGCATCACGCTGCAGCACCACCGTTTTCATATTGTCGTACAGGACTTCCTGCGGTACACCGCCGAAGAAGCTGAACGCATTGCGGTGACAGGCTTCCAGCGTGTCGTAGCGCATGTTGTCGGTGAACTCGATGTAAAGCATTCTGCTGTATCCCAGAACAGCGACGAACACATGCAGGGGTGACTTGCCGTTTCGCATGGTCCCCCAGTCAACCTGCATCTGCCGTCCGGGCTCGGTTTCGAAGCGAACGACCGGTTCTGCCTGTGCTGGCAGGGTCTGTTTACGGATGAACTCTCTCAGGATAGTAAGCCCTCCACGATAGCCCAGCTCCATGATTTCCCTGGCAATAACGGTCGCCGGGATTTTGTAGGGATGCGCATCGCTGATCCGCTTAGAGATGTAATCACGGTATTCATCGAGCAGTGATGATGGTGCCGGGCGTAGTGAATACTGCGGCTTTTCAGATTTGGCTTTCAGGTGGCTGCGGACAGTATTGCGCGAAATACCCAGCTCCCTGGCAATGGCCCGGATACTCATTCCCCGCTTGTGCAGGACTTTAATTTCCATACGAATCTCAAAAGTGATCATAAGCTCCCCTGTATTCAGAGGAGCAGATTAACCCCTGGATCAATTTTCAACCGCTGGGGTGGATCAGTTTTGCACCGTTGGTAACCGCTCTGTCACGATGAACTGCGGCGTAAGAAAATCAGCGCGCTTATCCCCCCCGAAAAGGTGCGGGTTACTGGCCCGGTGAATATGCAGACCGTAACCGTGCAGTGGCTAATCAGCGAATGACCGGGAGTAATGCGCGGTGGAAATGGACAACAGATTACAACCGTCGCTCGATAGCGGAAACGGCGATGTACCGGGTAAAACAGCTGTTCGGGGGTTCACTGACGCTGCGTGACTACGATGGTCAGGTTGAGGAGGCTATGGCCCTGGTACGAGCGCTGAACAAAATGACGAAAGCAGGTATGCCTGAAAGCGTGCGTATTGCCTGAAAACACAACCCGCTACGGGGGAGACTTACCCGAAATCTGATTTATTCAACAAAGCCCTGCGCATCTTCCAGCGAGAGAAACCAGTGAATGTTCAGGCATTCATCCCGCAGACTGCCGTTAAATGATTCAATAACCGGGTTATCCGTTGGTTTTCCAGGGCGGGAGAAGTCCATTGTGACCCTGTGCTCATACGCCCATTTATCCAGACTTTTCGAGATAAACTCGCTGCCGTTATCTGTCTGAATACGTACCGGCAGGCGCTTGCCCAGCACCCGTAATTTGCGGTTTTTTTGATTTCCGGCGATACTACAGGGTCATCCGCGAGATGCATTCAATCAGTACCTCTCATACAGCCATAAAGCATTGAAGAAATGTTGTTATAATGTTAATTTGTATATGTGGTGAATCCCCCTATGCGGAGGGGCATTTCCAGTCTGAATCATTTTTGCGCTTTGCGAGTCGTCCGTGGGCTGGCGGCGGCTTACCGGGAGGCACCCGGCACCACATTTTTTATTACAAATGAATATAGTTACTCATTAAAATACATGCAAATGTGATGTATCTACTGTTCTTTTACTTTGGCCATACATAGTCATAGACAATGAAAGCGATGCTTGCTGATAATAAATCCTGAACTATTTTTTGAATGAGCGTTGATTTTTTGAAAGGTTGCTGTGTACGACTGTAATCTCATGATGATCGGTAATGACTCCAACTTACTGATAGTGTTTTATGTTCAGATAATGCCCGATGACCTTGTCATGCAGCTCCACCGATTTTGAGAACGACAGTGACTTCCGTCCCAGCCTTGCCAGATGTTGTCTCAGATTCAGGTTATGCCGCTCAATGCGCTGCGTATATCGCTTGCTGATAACGTGCAGTTCTCCCTTCAGGCGTGATTCATAAAGCGGCCAGTCATCCATACCACGACCTCAAAGGCCGACAGCACTCCAGTGTGGCCAGAGTGCGTTCACCGAAGACGTGCGCCACAACCGTCCTCCGTATCCTGTCATACGCGTAAAACAACCAGCGCTGGCGTGATTTAGCGCCGACGTAACCCCACTGTTCGTCCATTTCCGCGCAAACAATGACGTCACTGCCCGGTTGTATGCGTGAGTTTACCGACTGCGGCCTGAGTTTTTTAAGTGTCGTAAAACCGTGTTGAGGCCAACGCCCATAATGCGTGCACTGGCGCGACATCCGACGCCATTCATGGCCATATCAATAATTTTCTGGTGTGTACCGGGCTGAGAGGCGGTGTAAGTGAACTGTAGCTGCCATGTTTTACGGCAGTGAGAGCAGAGATAGCGCTGATGTCCGGCAGTACTTTTACCGTTACGCACGGCGCCTTCGGTAGCTGAACAAGTGGGGCAACTGATGGGAATTGAAGCCACGGGAGCACCTCAAAACCACCATCATACACTAAATCAGTAAGTTGGCACCATTACCATAAGTTGCCTAACGGGAAACCTGTGTACGAACTGAAAAAGGCGGTGACCGAATCCGGTTGGCTGAGCGATTCGAAGGTGAAGGTTCCTTGCACTAAGACGCTGGTGATCGCCAATACCGATGCGGGTGATGACATGCTGGAAACGGCCTCGACTGTCCTGTTGAAAAACCTGAGCCGGGTGCTCGGCACCAACGGTAAATAATCATGCTGCGCAGGCTGTGTTTCTGGGTGTTGTTCACTATCGCGTTACTTGTTGCCTGGCGACTGGCGGGGCTGCTGCTAGATCTGGTGCTATTAGTCGTCATTGTTGTGGCGCTGATACTCAGATGAGATTCGAAGGGTGCGCGGTAGATCCCTCAACCCAATGACTGTTTGTTCTTGGGCTGTTTTGGCTCTCATATTCCACTCGAAAGGTTTTGCTGCATACCCTATAATCCGCCTCAGTAATCGTAGGGGGAACGCAATGAAAAGGATTCGACTGTTTATAGGTGTTGTGATTATAGGTGCTCTGTCGGGGTGCGCAGCAGTCCAGTATAATGATGGTGAAAAGGTCAGTATTCAGTCCGATGCTTGGTACGGGCTGGATAGTTTGCATAACACTGCTGTTAAGGCGTGCCAGCAATATGGCAAATCGAAAGCAGTTTATCTCCATAGCGCTAATATGAACCCGAACTTACCGAAAGGTAGTGGGGTGCAAAATACTATCTGGAAATGTGAGCCATAAGCATGTCTAATTTTAATAGGCTTTGTTGAATAAATCAGATTTCGGGTAAGTCTCCCCCGTAGCGGGTTGTGTTTTCAGGCAATACGCACGCTTTCAGGCATACCTGCTTTCGTCATTTTGTTCAGCGCTCGTACCAGGGCCATAGCCTCCTCAACCTGACCATCGTAGTCACGCAGCGTCAGTGAACCCCCGAACAGCTGTTTTACCCGGTACATCGCCGTTTCCGCTATCGAGCGACGGTTGTAATCTGTTGTCCATTTCCACCGCGCATTACTCCCGGTCATTCGCTGATTAGCCACTGCACGGTTACGGTCTGCATATTCACCGGGCCAGTAACCCGCACCTTTTCGGGGGGGATAAGCGCGCTGATTTTCTTACGCCGCAGTTCATCGTGACAGAGCCGGGTGTCGTAAGCGCCGTCTGCCGATGCTGCCCTGATTTTTCTGTGAGTCTGCCGGATAAGACCCGGGAAGGCTTCTGAGTCGGTCACATTGTTCAGCGACAGGTCAGCGCAGATGATTTCATGTGTTTTACTGTCAACGGCGAGATGCAGCTTACGCCAGATACGGCGGCGTTCCTGGCCATGCTTTTTGACTTTCCACTCGCCTTCACCGAAGACCTTCAGCCCGGTGGAATCAATTACCAGGTGTGCGATTTCACCCCGGGTGGGCGTTTTGAAACTGATATTAACCGACTTTGCCCGCCTGCTGACACAGCTGTAATCCGGGCAGCGTAGCGGAACGTTCATCAGAGAAAAAATGGAATCAATAAAGCCCTGCGCAGCGCGCAGGGTCAGCCTGAATACGCGTTTAATGACCAGCACAGTCGTGATGGCAAGGTCAGAATAGCGCTGAGGTCTGCCTCGTGAAGAAGGTGTTGCTGACTCATACCAGGCCTGAATAGCTTCATCATCCAGCCAGAAAGTTATGGAGCCACGGTTGATGAGGGCTTTATTGTAGGTGGGCCAGTTGGTGATTTTGAACTTTTGCTTTGCCACGGAACGGTCTGCGTTGTCGGGAAGATGCGTGATCTGATCCTTCAACTCAGCAAAAGTTCGATTTATTCAACAAAGCCGATCCGGAACTAGGCCACGCATGCATTATTGATGTTGATGGGCTGGTGGTTCCGGGAAAATATCCTCCAGACGTGGTTGGTACACCTGATTTTATTGCCCCGGAAGTAGTGAAGACAAGCCATCTCCCCAAAGACGATCCCCGCCGCGTATTGCCGAGTATCGCTACCGACCGGCATGCACTTTCGGTGCTCATTTACATGTATCTTCTTTTCCGGCACCCGTTACGGGGAGGAAAAATTCACGATATCGATGATGAGGTCAGGGATGAGGCGCTTTCCATGGGAGAGCGGGAACTTTTTATCGAACACCCGACTGACAGAAGCAATGCAGTTAAAGTTAATCAGGTCTCATCGTTTTCGCTCCCGTGGGCAGATCCTCAGAAAATCCCGTACACCATTATGGGGCCCTACCTGAAACCTCTCTTCGACCGGGCTTTTATTGACGGGTTGCATGATCCGTCGAAGCGCCCTACAGCCGATGAATGGGAGAGCGCCCTGGTAAAAACCGTCGATCTCATCCAGCCATGCCAGAACAAGGATTGTGACCAGAAATGGTACGTTTTCAATGGCAAGACGAAACCCGTTTGTCCCTACTGCGGTACACCGTACAAAGGCAAACTCCCCATCCTGAATCTGTATTCGTCGAGAAAAGCTGGAACTTTCAGGCCAGATGATCACCGGCTTATGGTGTGGAGCGGTCAGTCATTATATGCATGGCACGTCAACCGACTGATTGCTCCTAACGAACGAACCACCGATGAGCAGAAGAAAAGGGGTGGTTATTTCGTCTTCCATAATGACCAGTGGTGGCTGGTTAACGAGGGGCTTAGCGGGCTCATATCACTTCCCGATCGGAAAACGGTCGGCATTGGTGAAAAGTTGCTGCTGGAGGACAACACCCAGTTCATCCTTTCTTCAGAGGATGGTGGGCGGCTGGTAGTGGTACAACTCGTGGTGAATTAACTGATATTCATCACCAGCAAAAGGTGGAGGGAGGTAAAACGTTATCAGGCGTTTTGGTATGTAAATCAGATAAGCCCTGCTGCACGAGCGGGGCTTATTCCAGGAGTATTTGTGGGGTAATGGATGTCTTTGTTGGTATGAAATTTAGCTTTACATTAACCCTGACCTGACATTGTTGCAGCGCAGAGCTCAACTTCACCTGACAGGCCATTCTGGGCCAGAAACGGAATTTTGGTGGTTGTCTGGCGAAAGATACCTCTGCAGAATGAGACAATCACCTTTAAACATGACCTTAATTTTAGCCATCACAGGCTACTGAACCCGGATCCGGTGAGCGCTCTGGCTCACATAAGAAAGAAGCATATAGAAGACCAGGCTATGCGTACTCATAAACTGAACAAGTCACGTAAACTATATCGCAGTGACAATACAACTACGCGGCATTATTCAATTAATCCGGGGGGGGAGTATCGCTGGGGGCGAAACCGTAAAAAAGCCGAAGACGAGCTGCTGGCAAAGCGCGAGACAATGCATGGCAGGCAAAAGAGAGGCCGTGACTATACCCCATTGTTTTACTTTCTCGTCAAACAGATTGGCCAACCGTGGGATAAGGTATTCAGCGAAGTATGTGGTCGTCTTGATACAACAGAGCCTGTTTTCTGGTTGGTCGCGCTGCATGAGCATCAGAAAAGAGATTTGGTACGTATCGGTGACAGCAGCTTTTATCCGGGCCTGTTTGTTGATGGAAATGGAATCTTACAACAGGTAAACCCTTCGATTACGGGAAAGGACGTTAAGGTAATTTGCCGTTGCTGTACCCACACCTATATGGGGGAGCCAGTCCCAGGGAAGTATGAGTAACATCACCTGCTATCCTGCCCCGGACGAGCCTTCCATCAGCGCCGAGCAGTTTTCATACTTTGACCGGGAACAATAATGTCAGTGCATTGACTGCAGAGGTCTCGAATCCAAACTTTGTGTAAAACGCCACGACTTCGTCATTTAAGGCATGAAAGAGAAGCGGGCATTTGGATACCTGGTTTATCATTTGAAAGTCCATGAAATCGTCCGGTCTCTTCAGGGCGACATTTTCACTTTTGATAAAGAAAAGCGGCAGGCGTTAAGCCCACCGTAACTCACCGGAAAAAGTCATCCACCGAATCGCTCCATTCATGGCCGGACACAGACCAAACCTTGTTAATCGGGGGTGGGTATCCGCTTCTGCAGTACCCATTTTTCCCCACGAAATCGAACGCTGCATGCGGATATCCGTTGATAAGGAGCACGCACTTCTGACTGTCTTCAGACCAGCCGATTTTAACGTCAGAAGGAATGTGGGCGTCTGATATATCCTCGACATTGTAGATATGCACTGCATCAAGAATCGGGTTTCCTTCAAGGGACTCATCGAGCGCATAGAAATACCCGGTCCGTCCGTCGTCTTCAAATACGGCCGCCAGCATCCCCACCGGTGCCAGGCTTTTTATCACCTGCTCTTCTCCCACAATGAGCTGAGCCTGTAGCGTCACTAAAATTGTCATACCGATGACTCTCCTTTCCCTGAATGTTTGATAAGGCTACTTTCAAACTGGCAAGCAATCTACCATAACATCCCTGCGATGAATTCTCCCCTGACCTGCAGGCATTTTTTTGAAAAACGACTATTTTATAAAAGTCTGCATCTGGTACAAAGCATACAGTCCAGCTGAGAACACAGTGTCAATACTGTCCGGGCTTTACGCAGATTGCCTGCAGAGGGACTGATGTTTCGCCGGCTTTTCAGGTCCCGTGGGTTAACCGCGACCGCCCTGACTCTGATCAAAAGATCACGCCCCTTGGGCATGGATGGGTGGGGAAGCGACAAATCTTCAATAACGGATGTACTTTCCCGGGTTGCCAGAAACCAACGGCTTTCATTCTGTCTCCTTAAAAAGGTCAGTCACCAGATAAATAAATGTAAAAGTGTGCGGAACGCGATACCCGCCAGTGCCCCCGGCAGTGCAAATCGAAAAATACGCGGAAAGCGGGCGCTGGGTAATGCTGTCAACCTGTTGATGACTATTTTAATCTGTAGTCATTCAATCTTTGTAACATCAGGATGATCCTGGTGTCAGTGAAAATACGAAATCAACACGTTGGTATCATTACCCACCTGTGAACTGACGTCGGCATTTTGAATCTCACTTCGGCGTGCCCCCTCCGAATGGCGCAAAACATTTCGTGGTATGGCATGATAGCACCCGAAGAGAGTCAATTCAGGGTGGTAAATGTGAAACCAGTAACGCTATACGATGTCGCAGAGTATGCCGGTGTCTCTTATCAGACCGTTTCCCGCGTGGTGAACCAGGCCAGCCACGTCTCTGAGAAAACGCGGGAAAAGGTGGAAGCGGCGATGGCGCAGCTGAACTACATTCCCAACCGCGTGGCACAACAACTGGCGGGGAAACAGTCGTTGCTGATTGGCGTTGCCACCTCCAGTCTGGCCCTGCACGCGCCGTCGCAAATTGTCGCGGCGATTAAATCTCGCGCCGATCAACTGGGTGCCAGCGTGGTGGTGTCGATGGTAGAACGAAGCGGCGTCGAAGCCTGTAAAGCGGCGGTGCACAATCTTCTCGCGCAACGCGTCAGTGGGCTGATCATTAACTATCCGCTGGATGACCAGGATGCCATTGCTGTGGAAGCTGCCTGCGCTAATGTTCCGGCGTTATTTCTTGATGTCTCTGACCAGACTCCCATCAACAGTATTATTTTCTCCCATGAAGACGGTACGCGACTGGGCGTGGAGCATCTGGTCGCATTGGGTCACCAGCAAATCGCGCTGTTAGCGGGCCCATTAAGTTCTGTCTCGGCGCGTCTGCGTCTGGCGGGCTGGCATAAATATCTCACTCGCAATCAAATTCAGCCGATAGCGGAACGGGAAGGCGACTGGAGTGCCATGTCCGGTTTTCAACAAACCATGCAAATGCTAAATGAGGGCATCGTTCCCACTGCGATGCTGGTTGCCAACGATCAGATGGCGCTGGGCGCAATGCGCGCCATTACCGAGTCCGGGTTGCGCGTTGGTGCGGATATCTCGGTAGTGGGATACGACGATACCGAAGACAGCTCGTGTTATATCCCGCCGTTAACCACCATCAAACAGGATTTTCGCCTGCTGGGGCAAACCAGCGTGGACCGCTTGCTGAAACTCTCTCAGGGCCAGGCGGTGAAGAGCAATCAGCTGTTGCCCGTCTCACTGGTGAAAAGAAAAACCACCCTGGCGCCCAATACGCAAACCACCTCTCCCCGCACGTTGGCCGATTCCTTAATGCAGCTGGCACGACAAGTTTCCCGACTTGAAAGCGGGCAGTGAGCGCAACGCAATTACTGTGAGTCAGCTCACTCATTAGGCACCCCAGGCTTTACACTCTATGTGTCCGGCTCGTATGTTATGCGAAAATGTGAGCGGATAACAATTCACGCAGGATACAACTATGACAATGATTACGGATTCACTGGCCGTCGTATTACAACGTCGTGACTGGGAAAACCCTGGCGTTACCCAACTTAATCGCCTTGCGGCACATCCCCCTTTCGCCAGCTGGCGTAATAGCGAAGAGGCTCGCACCGATCGCCCTTCCCAAGAGTCGCGCAGCCTGAATGGTGAATGGCGCTTTGCCTGGTTTCCGGCACCAGAAGCGGTACCAGAAAGCTGGCTGGAGCGCGATCTTCCTGACGCCGATACTGTCATCGTCCCCTCAAACTGGCAGATGCACGGTTACGATGCGCCTATCTACACCAACGTGACCTATCCCATTGCGGTCAATCCGCCGTATGTTCCCACGGAGAATCCGACGGGTTGTTACTCGCTCACATTTAATATTGATGAAAGCTGGCTACAGGAAGGCCAGACGCGAATTATTTTTGATGGTGTTAACTCGGCGTTTCATTTGTGGTGCAACGGGCGCTGGGTCGGTTACGGACAGGACAGTCGTTTGCCGTCTGAATTTGACCTGAGCGCATTTTTACACGCCGGAGAAAACCGCCTCGCGGTGATGGTGCTGCGCTGGAGTGACGGCAGTTATCTGGAAGATCAGGATATGTGGCGGATGAGCGGCATTTTCCGTGACGTCTCGTTGCTGCATAAACCGAGCACGCAAATCAGCGATTTCCATGTAGCCACTCACTTTAATGATGATTTCAGCCGCGCTGTACTGGAGGCAGACGTTCAGATGTACGGCGAGCTGCGCGATGAGCTGCGGGTGACGGTTTCTTTGTGGCAGGGTGAAACACAGGTCGCCAGCGGCACCGCGCCTTTCGGCGGTGAAATTATCGATGAGCGTGGCGGTTATGCCAATCGCGTCACGCTACGTCTGAACGTCGAAAACCCAGCGCTGTGGAGCGCCGAAATCCCGAATCTCTACCGTGCGGTGATTGAACTGCACACCGCCGACGGCACGCTGATTGAAGCAGAAGCCTGCGATGTCGGTTTCCGCGAGGTGCGGATTGAAAATGGTCTGCTGCTGCTGAACGGCAAGCCGTTGCTGATTCGCGGCGTTAACCGTCACGAGCATCATCCTCTGCATGGTCAGGTCATGGATGAGCAGACGATGGTGCAGGATATCCTGCTGATGAAGCAGAACAACTTTAACGCCGTGCGCTGTTCGCATTATCCGAACCATCCGCTGTGGTACACGCTGTGCGACCACTACGGCCTGTATGTGGTGGATGAAGCCAACATTGAAACCCACGGCATGGTGCCAATGAATCGTCTGACCGATGATCCGCGCTGGCTACCCGCGATGAGCGAACGCGTAACGCGAATGGTGCAGCGCGATCGTAATCACCCGAGTGTGATCATCTGGTCGCTGGGGAATGAATCAGGCCACGGCGCTAATCACGACGCACTCTATCGCTGGATCAAATCTGTCGATCCTTCCCGCCCGGTACAGTATGAAGGCGGCGGAGCCGACACCTTCGCAACCGATATTATTTGCCCGATGTACGCGCGCGTGGATGAAGACCAGCCCTTCCCGGCTGTGCCGAAATGGTCCATCAAAAAATGGCTTTCGTTGCCTGGAGAGACGCGCCCGCTGATCCTTTGCGAATACGCCCACGCGATGGGTAACAGTCTTGGCGGCTTCGCTAAATACTGGCAGGCGTTTCGTCAGTACCCCCGTTTACAGGGCGGCTTCGTCTGGGACTGGGTGGATCAGTCGCTGATTAAATATGATGAAAATGGCAATCCGTGGTCGGCTTACGGCGGTGATTTTGGCGATACGCCGAATGATCGCCAGTTCTGCATGAACGGTCTGGTCTTTGCCGACCGCACGCCGCATCCGGCGCTGACGGAAGCAAAACACCAGCAGCAGTTTTTCCAGTTCAGTTTATCCGGGCGAACCATCGAAGTGACCAGCGAATACCTGTTCCGTCATAGCGATAACGAGCTCCTGCACTGGATGGTGGCGCTGGATGGCAAGCCGCTGGCAAGCGGTGAAGTGCCTCTGGATGTCGCTCCACAAGGTAAACAGTTGATTGAACTGCCTGGACTACCGCAGCCGAAGAGCGCCGGACAACTCTGGCTAACGGTTCACGTAGTGCAACCGAACGCGACCACATGGTCAGCAGCCGGGCACATCAGCGCCTGGCAGCAGTGGCGTCTGGCGGAAAACCTCAGCGTGACACTCCCCTCCGCGCCCCACGCCATCCCGCAACTGACCACCAGCGAAACGGATTTTTGCATCGAGCTGGATAATAAGCGTTGGCAATTTAACCGCCAGTCAGGCTTTCTTTCACAGATGTGGATTGGCGATGAAAAACAACTGCTGACGCCGCTGCGCGATCAGTTCACCCGCGCACCGCTGGATAACGACATTGGCGTAAGTGAAGCGACCCGCATTGACCCTAACGCCTGGGTCGAACGCTGGAAGGCGGCGGGCCATTACCAGGCCGAAGCAGCGTTGTTGCAGTGCACGGCAGATACGCTTGCCGACGCGGTGCTGATTACCACGGTCCACGCGTGGCAGCATCAGGGGAAAACCTTATTTATCAGCCGGAAAACCTACCGGATTGATGGAAGTGGTCAAATGGCGATTACCGTTGATGTTGAAGTGGCGCGCAATACGCCACATCCGGCGCGGATTGGCCTGACCTGCCAGCTGGCGCAGGTAGCAGAGCGGGTAAACTGGCTCGGATTAGGGCCGCAAGAAAACTATCCCGACCGCCTTACTGCGGCCTGTTTTGACCGCTGGGATCTGCCATTGTCAGACATGTATACCCCGTACGTCTTCCCGAGCGAAAACGGTCTGCGCTGCGGGACGCGCGAATTGAATTATGGCCCACACCAGTGGCGCGGCGACTTCCAGTTCAACATCAGCCGCTACAGTCAACAGCAACTGATGGAAACCAGCCATCGCCATCTGCTGCACGCGGAAGAAGGCACATGGCTGAATATCGACGGTTTCCATATGGGGATTGGTGGCGACGACTCCTGGAGCCCGTCAGTGTCGGCGGAATTCCAGCTTAGCGCCGGTCGCTACCATTACCAGTTGCTCTGGTGTCAAAAATAATAATAACCGGGCAGACCATGTCTGCCCGTATTTTGCGTAAGGAAATCCATTATGTACTATTTAAAAAACACAAACTTTTGGATGTTCGGTTTATTCTTTTTCTTTTACTTTTTTATCATGGGAGCCTACTTCCCGTTTTTCCCGATTTGGCTACATGACATCAACCATATCAGCAAAAGTGATACGGGTATTATTTTTGCCGCTATTTCTCTGTTCTCGCTATTATTCCAACCGCTGTTTGGTCTGCTTTCTGACAAACTCGGGCTGCGCAAATACCTGCTGTGGATTATTACCGGCATGTTAGTGATGTTTGCGCCGTTCTTTATTTTTATCTTCGGGCCACTGTTACAATACAACATTTTAGTAGGATCGATTGTTGGTGGTATTTATCTAGGCTTTTGTTTTAACGCCGGTGCGCCAGCAGTAGAGGCATTTATCGAGAAAGTCAGCCGTCGCAGTAATTTCGAATTTGGTCGCGCGCGGATGTTTGGCTGTGTTGGCTGGGCGCTGTGTGCCTCGATTGTCGGCATCATGTTCACCATTAATAATCAGTTTGTTTTCTGGCTGGGTTCTGGCTGTGCACTCATCCTCGCCGTTTTACTCTTTTTCGCCAAAACGGATGCGCCCTCTTCTGCCACGGTTGCCAATGCGGTAGGTGCCAACCATTCGGCATTTAGCCTTAAGCTGGCGCTGGAACTGTTCAGACAGCCAAAACTGTGGTTTTTGTCACTGTATGTTATTGGCGTTTCCTGCACCTACGATGTTTTTGACCAACAGTTTGCTAATTTCTTTACTTCGTTCTTTGCTACCGGTGAACAGGGTACGCGGGTATTTGGCTACGTAACGACAATGGGCGAATTACTTAACGCCTCGATTATGTTTTTTGCGCCACTGATCATTAATCGCATCGGTGGGAAAAACGCCCTGCTGCTGGCTGGCACTATTATGTCAGTACGTATTATTGGCTCATCGTTCGCTACCTCAGCACTGGAAGTAGTTATTCTGAAAACGCTGCATATGTTTGAAGTACCGTTCCTGCTGGTGGGCAGCTTTAAATATATTACCAGCCAGTTTGAAGTGCGTTTTTCAGCGACGATTTATCTGGTCTGTTTCTGCTTCTTTAAGCAACTGGCGATGATTTTTATGTCTATTCTGGCGGGCAATATGTATGAAAGCATCGGTTTCCAGGGCGCTTACCTGGTGCTGGGTCTGGTGGCGCTGGGCTTCACCTTAATTTCCGTGTTCACGCTTAGCGGTCCCGGCCCACTTTCCCTGCTGCGTCGCCAGGTGAATGAAGACGCTTAAGAAATTAATGTCGGAAACGGCGCGAGCGCCTTATCCGACCAACTTATCAGGACGGAATGTTAAAAATGAACATGTCGATGGGCTTTGTTAAATAAATCAGATTTCGGGTAAGTCTCCCCCGTAGCGGGTTGTGTTTTCAGGCAATACGCATGCTTTCAGGCATACCTGCTTTCGTCATTTTGTTCAGCGCTCGTACCAGGGCCATAGCCTCTGCAACCTGACCATCGTAGTCACGCAGTGTCAGTGAACCTCCGAACAGCTGTTTTACCCGCTACATCGCCGTTTCCGCTATCGAGCGACGGTTATAATCTGTTGTCCATTTCCACCGCGCATTACTCCCGGTCAGCCGCTGATTCGCAACAGCACGGTTACGGTCTGCATATTCACCGGGCCAGTAACCCGCGCCTTTTCGGGGCGGGATAAGCGCGCTGATTTTTTTGCGGCGCAGTTCATCGTGACAGAGCCGGGTGTCGTAAGCGCCGTCTGCCGATGCTGCCCTGATTTTTCTGTGAGTCTGCCGGATAAGACCCGGGAAGGCCTCTGAGTCCGTCACATTGTTCAGCGACAGGTCAGCGCAGATGATTTCATGTGTTTTACTGTCAACGGCGAGATGCAGCTTACGCCAGATACGGCGGCGTTCCTGGCCATGCTTTTTGACTTTCCACTCGCCTTCACCAAAGACCTTCAGCCCGGTGGAATCAATCACCAGATGCGCGATTTCACCCCGGGTGAACGTTTTGAAACTGACATTAACCGACTTTGCGCGCTTGCTGACACAGCTGTAATCCGGGCAGCGTAGCGGAACGTTCATCAGAGAAAAAATGGAATCAATAAAGCCCTGCGCAGCGCGCAGGGTCAGCCTGAATACGCGTTTAATGACCAGCACAGTCGTGATGGCAAGGTCAGAATAGCGCTGAGGTCTGCCTCGTGAAGAAGGTGTTGCTGACTCATACCAGGCCTGAATAGCTTCATCATCCAGCCAGAAAGTTATGGAGCCACGGTTGATGAGGGCTTTATTGTAGGTGGGCCAGTTGGTGATTTTGAACTTTTGCTTTGCCACGGAACGGTCTGCGTTGTCGGGAAGATGCGTGATCTGATCCTTCAACTCAGCAAAAGTTCGATTTATTCAACAAAGCCCCGTCAGGGATTCAGGCGCTCTCATTCCCATTGTGATTTGCGGTTCATCAGGTTATCGGTTCGCGTCTTGCGCTCCGGCGTTATTGGGGCGTCAAGCTCCTCTATAAACGCCTTAAACTGGTTGTGATTGAGGAGAAACAGGCGTCGATCAAGCAGAATGTTCTGTGCTTCCCTGCAGGCGACCTCAAGCATAAAATCAGTCAATGATTTTGAGACCAGGCTTGCGGCCATGTCGATCAGGTCACGCTGTGATTTTCTGACTCGGATACTAATCGGAGCTTCACGAACGTCAGGTTTCATAGATACCCCATGTGTAGCAGATTTATATACAATTCAACTCTGGCACGCTTCGTCGGTTAGAAACACGAGCTGCATTGTACATTCATGCATCATTCATGACTTATAAAGTTGTATCCAGCTGATAATGTCATCGAGCTGTTGGTTATCCAGTTGGCCGCAGTTTTCAAAAACAGCTTCAGCGACGTAGCCCACCATTTTCTCGGTTGAAGAGCCTACACCAGCAACTCCCCCCATACCCTGTCTGCCCTCATTTGTCAGTACTCTTCTGCCGCTGCCGGTAAGAAACTGCTTCGCTTCGATGTTCACTTATTATCTCCCTAACAAAGCTGGTGTTAATTCTGTTAAAGCGTTCGCCCGTAAGGCCCGTTCGCCACTTTCGGTGATAAGCGTAAGAACAAACCGCGTATCCACGGTATCAGCTCAGAGCTGTAACGAACAGCAGCCCCAGGGGAAATAGTCCGGTCAGAACCGGTACCTTACACCGGATTGATGTCTACTGTATGCGATCAATTTGGGAAAACTGGCGATGGCTATTCTCCTGATTCTGATCGCCGGCAAGCGTCCCAGGTAGCAAAAGAGCAGACGTAAGACAACATACCCTTGATGGTCTTGACCTTCAACGTGCCCGACCCGGCCCCCGCCGCGCGGACGAAAAAAAGAGAAAAAATAAAAAAAAAGAAAAAAAAGAATATGCCGAAAATGTGCACAGTCGCGACCCACGCAGAGCGTGGCGCTCCGGGGCAAAGGCTTTGCAGGGCTATAAGGCATGTTGTCTTACGTTTTGAGTGTGATGGTCCGATCCCACCAGCTTTCATGAATTGTCCCGCCGGGTGGACTGCTATAAAGTGCATACCAGCACTCCAGCCCCTGCCGGTGATGATGAATAATTCCGTTCAGTCGTGAGGTGGGCGTGAGTCAAAGTTGAGAAAAGACAGCATTACTGATATGTACAGGTACAGGATGCCTGCCGAAAGTCCTCCATGAAAGACTTCATTGCATCCCTCAATGGCCGCGACCGCGTCTTCAATTCCGATGCGCTTTTTGCCAAATGCGATCGGTTTTTTCCAGCCGAAATTTCCGGGTATCCCCGTCGCTTCCGGCCTGAATTACCGTGCAAATCGACAAGTCTGGAAGCCGTTTTGATACAGAAAAATTGGGTGTATAGCCACTTTAGCTTAAAGTTAATGTATGCGTACATTAGCATTAAGCTTATGGTATTTACCCTTCTCTCTTCCCGGGTGCCTTAACCAGGGTCTGATAGTTGCGCTTTACCCGTTCAATTTCCGCCAGAGTTGCTGCCCAGTGCAGCTCTGCTGCATGACGATACCTGGTTGCCATTTTTTCAACGGCCTCCGGCGTACTGTCAACGCTGCGGTGCTGCCGTCCCTTCACCCCGAAAATTTCCACAATAAGCCACTGGCTACCGGTTCTGCCGAACAGGGCCCGGCACAGCCGCTTCACGGCAAGCGGGGTCAGATCCGGGTCGGGATCATACGCGATGGTGGCAAAAATAAAACGCAGCATCTCGGAGGTTTTGTAGCGTTTTACCGCTGCCGCCAGCCGGGCAGCTCTTTGCGGCGCTTCCCAGCGGTCGTCGCTGTAACCTGCCACTTCAGAGAGATAGTCCTTTTCGAGCTGTTTAGCCGTGTAGCAACGTCCCCCCAAAAACATCCGCATAGCTTCTTGCGTTTCAGCTCTCACGTATCTTTTCCCCAGCTAATGCTAATGTACACATACATTAGCATTAAGTGTCAGGTTAAACAAAAATCAGGAAACCGATCTGATTTTGTGTATGTGGCTGTCTCTTTTGAATTATCACTTTTGCGTTCTGGTATACAGGTAACCCCTCCCCCCTCTTTTCCCGCTGGTCTACTGTAGTCGACACAAAAGACAGGAACCTCGGTATGTCCTGATAATATTGTTTGAGTTTTAATCACGAAGCAGAGGGCATCGCATACAGTAGACACAACGCAGCCAGAATAACGCTCGATGCAAAATTTAGATCGTTGTCGCCTGCAGTAGACATTCCTGGTATCGACACTGGTGCATCCAATACTGACCCGTTCCCGGATCATGGCAGAGCATCCAGTAGACACGGTATGGAAGGATGTCAGTCCTCACCTTTCCGTCTGTTTTGACTGTGTCGGAGACGACGGTTGCGGTTATTGATGATGCCTTTGCCCGTCAGGGGAATACCTGTCTGTCAGGTAACTCTGTCGTTACATTTGATGCCCGAAAATCATAATTACCACATATTAATCCGGGCATTCCGGAAAATTGTGCCTGCCTGAAGAGTATCAAACGATACCTGTCTCCCCTCATCTGAATTATCTGCTCAGTCGAGAACCTTGACGATCGGGTGATTCAGTTTCGGCAAATGGCAGCATGATAATGTCAGCCAACAGCGTGCTGGTGAATTTATTGTCGGGCCAGACGAATTCTGTTTGTCACTGCATACTGCATGCCGGGCAGAGGAGTGAACAACGATCGAACTGAAACAGTTGCAGCGTCGTATGGAGAAAGAATGGGTTGGTTTCAGGCGGTGCTTCGGCCGGTTTCAAACAGTGTCTGACCGGCTTCTGGTAAGTTTCTCCCTTGCTGTCTGGTGATTCTGTCTTGCCCGGATTGTTGACTATTGATGATGGTGTTTATCCACAGCTTAGAATAATAACAGAAGCTTAACTAAAGCTAAGAAAAGGACAAAAAAGACTAATAAAAGAATAACGTTTTAGTGAGGCCTTGAACTACGGGGCTCTCAGGCCATCTCTGTCAACGCTGGCGGGTATTCTATCATTGCTGGCGGGTGAACCATCATCGCCAGAGGGTATACCATCAACGCTAACGGGGCAATTATCATCGCCAGAGGGTAGATTTTATCAACGCCAGCGGGTAATCTGGTAAAAATATCCACATCTGGGATTTTATAAAATGGCCAATGATAACAATCAGTTAGCGCTAATTATCACTGAGCAAGATAAAAGTTCTGGTGAAGTTATACATTTGGTTCCTAACTCAAAACAGAGTATTCAACCTAAATCGCTACTGCGATTGGGGGTCTTTGTTCCGACAGTCAAGGATGGCAGCGACCCTATGGCACGAGGTCATGTCATCGATGCAACGACTGAGTTGTGTCGTCTTTCTTCTATCGCTGGAGAGGGGTACGAAAAGATTAGTATTTTTGGGCCCAGGCTTGATATGGATACGGATTTCAAAGTCTGGCTAGGGATCGTGGACACACTCGCCAACACGTTTCTTGAGCCTGATGGGACTGTTAGGGTCAATTTTATTGATTTTGCTTTCAGTTGTGGGCTTGCTACAAAACGAGTTGATTCAAGGTTAAGGAAACGTTTTAGCGACTCACTGACACGGATCCAGCACACCCATTTCCAGTTCATCAAAAACTCAACAGTAGAAGGGAAAAAAGTAAAGATCGACATGAGCCTGGTGTCTACTTCTTACTATGATGAGGGAACCGATGAGGTCATTATCAGGCCAAATCCGGATTTGAATACTCTGTATCGTGTCGACGGGAAGACCCGACTTTACTTAAAAATATTGAAGACCCTGTCTCGAAAAGAATCAGCCCAGGCACTGTATCTTTATCTAGTTGAATTACCTGACCATTTTTATCGCATTGGATTCGACCGCTTAAGAGAACGGTTGCAGCTGACTTCACACAAAGGTGCTCAGAATGCGACGATAAAAAAAGCGTTAGAGCAACTGGATGAAGCTGGTTTTTTAAAATACACGATAGAAAAAAATCGTGGGGATTATGTACTGGTCATTCTTAGTCGAAACAAAAAAGTTACCTGAGTTATTTAGTTAAAATCAGTCATTTACATTACACACTGACTCCAGAGTGTAGTTTCAAGAGTTCGGGTTTTTAGCTAACGCAGCAAACCGCACCAGGTAATTACCCTCCAGGGATGAGGCTTTACACCAGCAGCACCCTGTTTACCCGTCAGCGTTGAGGATGGTCACTGGTATCGCCCCTGTTTACCCGCCAGCGTTGACGGTGACCACCGACAGCGGCCACGCTTACCCGCCAGCGTTGAGGATGACTACCGGCAGCGGTCCCGTTTACCCGCCAGCGTTGAGGATGACTACCGGCAGCGGTCCCGTTTACCCGCCAGCGTTGAGGATAGCCACCGTCAGCGGCCACGTTTACCCGCCAGCGTTGAGGATAGCCACCGTCAGCGGCCCCGTTTGCCCGCCAGCGTTGAGGATGAGCACCGGCAGCGGCCACGTTTACCCGCCAGCGTTGAGGATAGCCACCGTCAGCGGCCACGCTTACCCGCCAGCGTTGAGGATAGCTACCGTCAGCGGCCACGCTTACCCGCCAGCGTTGAGGATAGCCACCGTCAGCGGCCACGTTTACCCGCCAGCGTTGAGGATAGCCACCGTCAGCGGCCACGTTTACCCGCCAGCGTTGAGGATGAGCACCTGCAGCGGCCCCTCTTACCCGCCAGCGTTGAGGATAGCCACCGTCAGCGGCCCCGTTTGCCCGCCAGCGTTGAGGATGAGCACCTGCAGCGGCCCCGCTTACCCGCCAGCGTTGAGGATGAGCACCTGCAGCGGCCCCGCTTACCCGCCAGCGTTGAGGATGAGCACCGTCAGCAGCCCCGCTTACCCGCCAGCGTTGAGGATGAGCACCTGCAGCGGCCCCGCTTACCCGCCAGCGTTGAGGATGAGCACCGTCAGCAGCCCCGCTTACCCGCCAGCGTTGAGGATAAGCACCGTCAGCGCCCCCGTTTGCCCGCCAGCGTTGAGGATGAGCACCGGCAGCGGCCACGTTTACCCGCCAGCGTTGAGGATAGCCACCGTCAGCGGCCACGCTTACCCGCCAGCGTTGAGGATAGCTACCGTCAGCGGTCACGTTTACCCGCCAGCGTTGAGGATGAGCACCGGCAGCGGTCCTGTTTGCCCGCCAGCGTTGAGGATGAGCACCGGTAGCGGATCCGTTTACCCGCCAGCGTTGAGAATGATTCCCCTCTACCGACCCCGTTAACACGCCAGCTTTGACACTACCAGCGACTACAGTCGACATTAAAATCGCCGTGACCTGCTGCAGCGTGATATACGCCCGGCTGGCATCAAAAGAATCTGGCACTGTTGCAAAGTTAGCGATGAGGCAGCCTTTTGTCTTATTCAAAGGCCTTACATTTCAAAAACTCTGCTTACCAGGCGCATTTCGCCCAGGGGATCACCATAATAAAATGCTGAGGCCTGGCCTTTGCGTAGTGCACGCATCACCTCAATACCTTTGATGGTGGCGTAAGCCGTCTTCATGGATTTAAATCCCAGCGTGGCGCCGATTATCCGTTTCAGTTTGCCATGATCGCATTCAATCACGTTGTTCCGGTACTTAATCTGTCGGTGTTCAACGTCAGACGGGCACCGGCCTTCGCGTTTGAGCAGAGCAAGCGCGCGACCATAGGCGGGCGCTTTATCCGTGTTGATGAATCGCGGGATCTGCCACTTCTTCACGTTGTTGAGGATTTTACCCAGAAACCGGTATGCAGCTTTGCTGTTACGACGGGAGGAGAGATAAAAATCGACAGTGCGGCCCCGGCTGTCGACGGCCCGGTACAGATACGCCCAGCGGCCATTGACCTTCACGTAGGTTTCATCCATGTGCCACGGGCAAAGATCGGAAGGGTTACGCCAGTACCAGCGCAGCCGTTTTTCCATTTCAGGCGCATAACGCTGAACCCAGCGGTAAATCGTGGAGTGATCGACATTCACTCCGCGTTCAGCCAGCATCTCCTGCAGCTCACGGTAACTGATGCCGTATTTGCAGTACCAGCGTACGGCCCACAGAATGATGTCACGCTGAAAATGCCGGCCTTTGAATGGGTTCATGTGCAGCTCCATCAGCAAAAGGGGATGATAAGTTTATCACCACCGACTATTTGCAACAGTGCCCATCGGCGTAGTAGTGGATGTGGTCGATGACAAAGCCGGTGCGGGTCAGCGTGCGCCGGAGGATCGGCAGAAAATCGACCAGGAACGAAGTAGCGCGTGTGACGACGGCCGGTACGCCGACACGCGCCACGGCCTCGGCCCAGCGCGCGGCCGGCGGTTGGAGCAGGCCGTTGTGCACCGAACCGTGGTAGGTGCCGACCGCCAATGTGAGCCAGCGCTCTAGCTCGCGCAGCGTCAGGGCGGCCTTGTTTTCGGAATCGTAGTCGCCGCGCTGGTCAGGGTTGGAGAAGGTCGTTCCCGGCAGTTCGTCGTGAATCATCTGCATCGCCGTGCCGATGATCCGTTCCACGATGCCGCCATAGTGCGGCTGTCCCAGCGGGCGATAGTCCAGCCGGATGCCATGCTGCTCGCAACCCCGGCGCAGGGCCTCGCTCTTGAACTCGGCCGCGTTGTCTAGGTAGAGCAGCAAGGGCTTGCCGCTCATCTGCCAATCCATTTCCACGTTCAGTCCTTCCAGCCAAGGGCGCTTGTCGCAGGCGACATGCACGAGGCACAGGCCAACCGAAACGGCAGACGGCGCTTCCAGCGTGACGACCATGCCGAGCACGCAGCGGGTGAACACGTCGATGGCGAGGGTCAGGTACGGGCGGCCAATAGGTTGCCGGTCGCGGTCATCGACCACGATCAGGTCGATGACCGTATGGTCTATCTGCACCTGCTCCAGCGGCGCGGTCACGGCAGGAGGCTCGCCGCCCACACCTTGTAGGTCACGAGCGGCATCCTGGCCTTCCCGCCGGCGGATGACCTTGCGCGGGTCAAGGCTAGCGATCCGTAAGGCCACGGTATTGCGCGCCGGCACTCGCAGTTTTTGAGCCTTGCACACCTGAGTGACTTCGCGGTGAAAGGCCGCTAGGCTGCGCTTCTGCTTGGTCAGGAACCGCTTTTGCAGTAGCTCGTGGATGACGCGCTCGACCGGTTCCGGCAAGCGCCCCTTACCTTTACCTCCACCGGACTGGCCGGGCACCAGATCCGTCACGAGGCCGCTGCCTTGCCGGGCACGCCGGATCAGAACGTATACCTGGCGCCGAGACAAGCCCAGCGCCTGAGCCGCCATATCGGCCGCTTCGTGCCCGACCGTCTCCGACTGCGCCAACGGACTGATGATCTCCGCACGACGGCGCGCACGCTCCCAAGCCTCATCAGGCAGAGTGGCCACGCCTTGTTCTGGAATCCGTGGGGTGTCCGTCGCCATGCTCACCTCGCTTTGGTGCACACGAGTATTGAGCATAGTCGAGATTGGTGCAGATCACTTCTGATATTGAACTGTCAGGAGCTGGCTGCACAACAGCCATTACGCCCAATCAACTGGTGCAGTCGTCTTCTGAAAATGACATCCATGCCCAGCCCGTGCGCGAGCTGGATCACCGCCCGCACGATAGTTTGGTCACGGGCATCATCCGGGAGCCTGGCGACAAAGGATTGGTCGATTTTCAATGTGGTGATGGGGCAGCATTTCAGATGTTGCAGGCAGGAATAGCCGGTGCCGAAGTCGTCGGCGGCGAAGCGCACGCCGATGGCGCGCAAGGCGTCGAAACTGGCGAACAGGGCTGGATTGCCGAATGCGACCGATTCGGTCAGTTCGATCTCCAGAAGCTCGGCGGGCAGGGCCATATCGGCCAGCACCCGCTTTACCTCGTCGTCGAACGTTGGCCCAACCTGGCTGGCGGACACATTGATGGCAAGACGGAACGGTTGCCATGCCGGTCCTTGCCACTTGTGCATCTGGCGACAGGCCTCGCCCAGCACCCACGCGCCTATTTCCGGCATCAGGCCGAACGACTCGGCCAGCGGCAGGAACTGGCCGGGCGGCAACAGGCCAAGCCTCGGATGCCGCCAGCGCATCAACGCTTCCGCGCCAGCGATCCGGTGATCGCGCAGATCGACCAGCGGCTGGTAATGCAGGTCAAGCTGTCCGCGCGCCGCCGCCTGCGCCAACTCGGCCGCCGTCCATCCGGCGGGCTGCGAACTCGTCATGATCCGCCCCGGAAGGCGCGCAGCAGCCGCGTTACGGCCAGAACGAACAAGCCGGTCAGCGCGAGCGCGGCAACACCCCAATGCTCGCCAAGGAAGGCACCGGCGGTCGTCCCGGCCAGCACGGCGGCGAGAATCGGCAGATGGCAGGGGCAGGTCAACACGGCCAGCGCACCCCACAGGTAGCCGGAAACGGGTTGGCGCGTCTCGGGCGGCAGTTTGTCAGGGGCGTTCACGGCAATGCCTCCTCGTGCGCCCGCTCGGCTGGCATGGAGGCCAGTTGCGCGTCCAGATGGGCCAACGCCGCGCGCCGCCGCTCGACCAACTGGCGCAGCACGGCAAGCTGCGCTGCGGCTTGTGCGCCGTCCGCTGCGTCGAGCGCACGGCACAGCCGCGCCAGGGCATCCAGGCCGATACCCGCCTCGAAGGCCGCGCGCACGAAGCACAGCCGTTGCAAGGCCGCATCGTCGAACACGCCGTAGCCGCCCGTGGTGCAGGCCACCGGCCGTAACAAGCCGCGCACCAGGTAGTCGCGCACGATATGTACGCTCACCCCAGCGTTATGGGCCAGTTGCGATACCGTGTAGGCGCTCATCGCACACCTCCTTGTCCTCACCCGGCGCAGCAGGAAAGCTGCTTCACATCCTTGTTGAAGGTCTGCGCCGCGAGCTTCAACCCTTCGACCATCGTCAGGTAGGGGAACAACTGGTCGGCCAGTTCCTGCACCGTCATCCGGTTGCGAATCGCCAGTGCGGCCGTCTGGATCAGTTCGCCCGCTTCCGGGGCCACTGCCTGCACGCCGATCAGTCGTCCGCTGCCTTCTTCAACCACCAGTTTGATGAAGCCGCGCGTGTCGAAGTTGGCGAGCGCGCGCGGCACGTTGTCCAGCGTTAGCGTGCGACTATCAGTTTTGATGCCGTCATGGTGCGCTTCCGCCTCGCTGTAGCCTACGGTCGCCACTTGCGGGTCGGTGAACACCACGGCCGGCATCGCGGTCAGGTTCAGGGCCGCGTCACCGCCGGTCATGTTGATCGCGGCGCGAGTGCCGGCCGCTGCCGCCACATAGACGAACTGCGGCTGGTCGGTGCAGTCGCCTGCGGCGTAGATGTGTTCCACGCTTGTACGCATGCCGGGGTCGATGACGATAGCGCCTTGCGGGGTGAGCGTGACGCCCGTCGCATCCAGTGCCAGCTTGCGTGTGTTGGGCGCGCGGCCGGTGGCGACCAGCAGCTTGTCGGCGCGCAGTTCGCCGTGCGCCGTGGTGAGCACGAATTCGCCGTCCCCTTCACCATTGATATACGCGACCTGGCTGGCCTGGGTGTGTTCCCTCACCTCGATGCCCTCCATGCGGAATGCGGCCGTGACGGCTTCGCCTATAGCTGGGTCTTCGCGGAAGAACAGCGTGCTGCGAGCCAGGATCGTCACCTTCGCTCCGAGTCGGGCGAACGCCTGCGCCAGCTCCAGCGCCACCACTGATGAGCCAATCACGGCCAGGCGCTTAGGAATCGTCTCGCTGACCAGCGCTTCAGTGGAAGTCCAGTACGGAGTGTCTTTCAGGCCGGGAATCGGCGGCACGGCCGGGCTCGCGCCGGTGGCGATCAGGCAGCGGTCGAATGCCACCACGCGCTCGCCGCCGTCGTTGAGTTGCACGATCAGGTTGCGATTGTCCTTAAAGCGGGCGGAGCCGTGCAGCACAGTGATCGCCGGATTGCCCTCCAAGATGCCTTCGTACTTGGCGTGGCGCAGTTCATCGACGCGGGCCTGCTGCTGGGCCAGCAGCGCCGTGCGCTGGATGGTCGGCGTGGTAGCGGCGATGCCGCCATCGAACGGGCTTTCCCGGCGCAGATGGGCGATATGGGCGGCGCGGATCATGATCTTGGACGGCACACAACCGACATTGACGCAGGTGCCGCCGATGGTGCCGCGCTCGATCAGCGTGACACGTGCGCCTTGCTCGACGGCCTTCAGCGCCGCTGCCATCGCGGCCCCGCCGCTGCCGATGACGGCGATATGCAATGCGCCGCTGCTACCCGTCTTGTCGTTTCTGCCCAGCAGATCGCGCATCTTGTCGAGCAATCCGCCCGGCGTCGAAACTGAGGGGGCATCGGCCAGCGTGGCCCGATAACCGAGTCCAGCTACAGCGGCCGTCAGCGCGTCGGGTGACGTGCCGACCTCAATGGCGAGCTTGGCGCTGCCCTTGGCGTAGGAGACATCCGCTGATTGCACGCCGGGCACTTTCTCCAGGGCGTCCTTGACATGCACTGCGCACGAGTCGCAAGTCATGCCGGTGATTTTGAGAGTGCTCATACCATCGTTCCTTATTCGTGTGGGCCGCCGTGTCGCACGGTCAGCCGTCTTTCACAAGCGCTTGGCGGGGAGTTCGCAGCCGTCCAGTCCGCAACGGCGATGCGCCGGCGACACGAAGTCCCAGATCGACACCCCAATCATCAAGGCCAGGCCGACGTACATCAGGTTCGCCGTCCACCAGTTGCCGAGCAGCCAGACCGTGGCCGCAAACACGATGGCCGGGCCGATCATGCCGAGCAGACTGCGCAGCCATTGCCGATGACTGAACCAACCCAGCGCGTTCGCCAGGAAGGCCAGCGCGGCAAACAGCGGCAGCAGGCGGCTGATGAACAGTCCCTCGTACTGGCTCAAGAAGCCCAGCCCGATGGCCGCGCCGAAGCTGGCGAGGGCTGGAAAGCAGGCGGCGCAGCCCATCGCGGAAACGACGCTGCCGAGCGCGCCGGTTTTATCGGCAATGCGTGTCATCAGTCCCATGAAGCGGCTCTCGCTGTTGTCGTTGGCTTGCTGGCTCACTGCTTGACGCTGGACGGATAGCCGGCGTCTGCGGTGGCCTTGGTCAGCTTCTGTACGCTGGCCTTGGTGTCGTCAAAAGTGACGACGGCCTCGCGCTTCTCGAAGCCCACATCGACCTTGCTCACGCCTTCGACCTTGGAGAGCGCTTTCTTGACTGTGATCGGGCAGGCGGCGCAAGTCATGCCGGGAACCGCTAGCGTGACGGTCTGGGTAGCGGCCCACACCGGGGCAACAGCGGCGGCGAGGGCAAGGGAGGCAAACAGTTTCTTCATGATGAACTCCTGGTTAATAGAAAAATGGAACGACATAGGGAAATCCAAGCGCGACCAGGACCAGCACGGCCACGATCCAGAAAATCAGCTTGTAGGTGGCGCGCACCTGCGGAATCGCGCAGACCTCACCTGGCTTGCATGCCTGCACGGGCCGGTAAATCCGCTTCCAGGCGAAGAACAGCGCCACTAGCGCCGCGCCGATGAACAACGGTCGATAGGGTTCCAGCACCGTCAGGTTGCCGATCCAAGCACCGGAGAAGCCCAGGGCGACCAGTACTAGCGGCCCCAGGCAGCAGGTCGATGCAAGAATGGCGGCCAGCCCGCCGGCGAAGAGCGCACCGCGCCCGTTTTGTGGTTCAGACATACGTTGGCCCTTTTGAATTTGGATTGGATAGCGTAACCTTACTTCCGTACTCATGTACGGAGTCAAGCGATATGGAAAATAATTTGGAAAACCTGACCATTGGCGTTTTTGCCAAGGCGGCCGGGGTCAACGTGGAGACAATCCGCTTCTATCAGCGCAAGGGCCTGTTGCGGGAACCGGACAAGCCTTACGGCAGCATCCGCCGCTATGGGGAGGCGGACGTGGTTCGGGTGAAATTCGTGAAATCGGCACAGCGGCTGGGGTTCAGTCTGGACGAGATTGCCGAGCTGTTGCGGCTCGACGATGGCACCCACTGCGAGGAGGCCAGCAGCCTGGCCGAACACAAGCTCAAGGACGTGCGCGAGAAGATGGCCGACTTGGCGCGCATGGAAACCGTGCTGTCTGAACTCGTGTGCGCCTGCCATGCACGAAAGGGGAATGTTTCCTGCCCGTTGATCGCGTCACTACAGGGCGAAGCAGGCCTGGCAAGGTCAGCTATGCCTTAGCGTGCTTTATTTTCCGTTTTCTGAGGTGCCCCCTAATAGTGTTCTTCCATTTCGGTAAAAATCCCTACCATGGATTCCCACTCGTCCGGGGGGTAATGACTCCAACTTATTGATAGTGTTTTATGTTCAGATAAGGGGTCTGACGCTCAGTGGAACGAAAACTCACGTTAAGGGATTTTGGTCATGAGATTATCAAAAAGGATCTTCACCTAGATCCTTTTAAATTAAAAATGAAGTTTTAAATCAATCTAAAGTATATATGAGTAAACTTGGTCTGACAGTTACCAATGCTTAATCAGTGAGGCACCTATCTCAGCGATCTGTCTATTTCGTTCATCCATAGTTGCCTGACTCCCCGTCGTGTAGATAACTACGATACGGGAGGGCTTACCATCTGGCCCCAGTGCTGCAATGATACCGCGAGACCCACGCTCACCGGCTCCAGATTTATCAGCAATAAACCAGCCAGCCGGAAGGGCCGAGCGCAGAAGTGGTCCTGCAACTTTATCCGCCTCCATCCAGTCTATTAATTGTTGCCGGGAAGCTAGAGTAAGTAGTTCGCCAGTTAATAGTTTGCGCAACGTTGTTGCCATTGCTGCAGGCATCGTGGTGTCACGCTCGTCGTTTGGTATGGCTTCATTCAGCTCCGGTTCCCAACGATCAAGGCGAGTTACATGATCCCCCATGTTGTGCAAAAAAGCGGTTAGCTCCTTCGGTCCTCCGATCGTTGTCAGAAGTAAGTTGGCAGCAGTGTTATCACTCATGGTTATGGCAGCACTGCATAATTCTCTTACTGTCATGCCATCCGTAAGATGCTTTTCTGTGACTGGTGAGTACTCAACCAAGTCATTCTGAGAATAGTGTATGCGGCGACCGAGTTGCTCTTGCCCGGCGTCAACACGGGATAATACCGCACCACATAGCAGAACTTTAAAAGTGCTCATCATTGGAAAACGTTCTTCGGGGCGAAAACTCTCAAGGATCTTACCGCTGTTGAGATCCAGTTCGATGTAACCCACTCGTGCACCCAACTGATCTTCAGCATCTTTTACTTTCACCAGCGTTTCTGGGTGAGCAAAAACAGGAAGGCAAAATGCCGCAAAAAAGGGAATAAGGGCGACACGAAAATGTTGAATACTCATACTCTTCCTTTTTCAATATTATTGAAGCATTTACCAGGGTTATTGTCTCATGAGCGGATACATATTTGAATGTATTTAGAAAAATAAACAAATAGGGGTTCCGCGCACATTTCCCCGAAAAGTGCCACCTGACGTCTAAGAAACCATTATTATCATGACATTAACCTATAAAAATAGGCGTATCACGAGGCCTGTGGGAGGAAAATAAAGTGTCATCCTAACTACAGGACCCTGCAACGTAGCAATTCCTGCAAAAATCCATTTAAAACAATGACTTATTTCAATTCTGCCATCTGCAAGCGTTTTGTGGGGATGGAGGCCGGAATCATTAAAGTATCATCCTAATTTTCGCTCAACCTTGGAAAATGCTGAGAATCGTAAAAATAAAGTTTCATCCTTTCCGCTACTAGTTCAAGGCTTTCTTCCGGCCGCCGGCAACAACGCTGCTTGGCTGAGGCGATCCACTTGCGCTACCGCTCACTGATCAGATCGAACTTGAACTCGACGAGCAGCCAACCATCAGGCCGAGCGTGATCGCCAAAAAAAACGGATCATGCGAAATCCTTCGTTGAGTTTGGCGCGGGTTTTAGCAAATCAGCTGGCCCGCGATCCGGTTGAGAGTGATCCGAAGCGGTCCTTGACGACCGGCACAAATCGGCCGATTCTGTTGAAAAAGTAGCTTTAGCGGCAGCCTGCCGATCAGGTGTGCCTGCTGTCGAAGTGGCTGCAAGCCACTTCAAGTTGCCTTCCGGCGTTTCACTGAGCGTCCTTGCTCAGGTTTAAGGGTTAATTTGAGGGTTTCTGCTCGTAGCAGGCATACCTATCCCGTCAGCGGTGGCCCTTGAGGCAAAAGCTTGGCCATGCGGCGCAGGTTCTGCACCATCGCAGCCAAGGTGAATTCGTCAGTGGCACCCGTTAGGCCACGCAGTCGTAAACGGTCGAGTTTCATGATCCGTTTGAGGTGGGCGAAAAGCATCTCCACCTTCTTTCGTTCGCAGCGAGAGACGAGGTACTCCGGTGTCTTGGCGATGCGTCGAGCCACGTCGCGGGCAGCCTCATGGATGCTGCGGACGATCTTCCGATTCGGCGTGTTGGGGCAGCATTTCGCTTTCAACGGGCAGGTGGCGCAGTCGGTTTGGCTGGAGCGGTAAATGACGGTTTTGGCCTTAGTTACCCGCGACCTTTGCTGGGTGAAGGCGCGCCATTCACTGCGTAGCGGTTTGCCGGCTGGGCAGCGATATTCATTGGCGTCCTGACTCCAGTGAAAGTCGTTACTGGAGAGGCTGTCGTCCTTGCGCTCGGTCTTGTCCCACACCGGCACATGCGGTTCGATGTCCTTTTCTTCGACCATCCAGGCCAGCATCGGGGCGGTGCCATAAGCGGTATCGCCGATAAGGCGTTCCGGTGTGAGATCGAACTGCGCCTCGACACGCTCGACCATCGTCCTAGTCGAATCGACTTCGGCGGTACGGTGCGCCGGGGTAGCTTCCACGTCCATGATCACACCGTGCTCAGTGTCGATCAGGTAATTCGTGGAGTAGGCAAAAAAGGCCGGGCCACCTGGCGCTGCTGTCCAACGGGACTGAGGATCAGTGAGCGAAATTTTCTTGGGAAGAGCCTCAGCCAGCGCCTCTTCATCAAGGGCTTCGAGGTACTCGCGCACTGCGCGGCTGCTGAGCTTTGGATCGTTCCAATCGACCTCATCTCCCGCCACCCCACGTTGCCGGCTGGCATCCGCCTTAATGATGCTGGCGTCGACGGCGAAACCTTCACCCTTGACTAGGCCGGCTGCCATGCAGCGCCGCAGCACCTCATTGAATAACCAGCGGAATAGATCGCTGTCACGAAAACGCCCATGGCGATTCTTCGAGAAGGTCGAGTGATTGGGGACTTCGTCTTCCAGACCCAACCGGCAGAACCAGCGATAGGCCAGGTTCAGGTGCACCTCTTCGCACAATCGCCGCTCGGAACGAATGCCATAGCAGTAGCCGACGACCAGCATGCGCACCATCAACTCCGGGTCAATCGAGGGACGCCCGATGGGGCTATAGAAATCTGCCAGGTAGGCACGTAGATCACTGAGATCCAAGCACTGGTCGATGCTGCGCAGGAGATGTTGGGCCGGGACGTGATCTTCCAGATTGAACGAGTAGAACAGGCGCTGCTGTCCTCCCGGTAACTGTCCCATCATGCTGTTCGCCCCCACGCTCGCTGACAAAGCAATTTTGCCAACGGCATGGGGAGGCCGCTACTTTTTCAACAGAATCGGCCGCACACAGCCATTCGGCTCAACAGAACCCTGCCTTTACCCCACCAAACTCCGGAAACTCGCCCGGTAGTCCGTCGGCTTGAGATGCACATGTTGGCTGAGGTCGCCGGGTAGCGTGAACAGGCGCGGACCGTCCCGAAACTGGAACACGCGATACAGATGGAATTGATCGCCCGCCTCCTTGGAGAATTCGAGTTCGTTGTGGCTGACCAAGAAAGACGAGCCTACCCCGCCATTGGTGGTTTTCACCTCGATGAAGCGCTCATGGGCGTCCTCTTCGAACGACAGGATGTCGAACCCCGCACCGTCTCCCTGGGTGTCGGACACCCAATCCAGCCGCTGAAAAAGCTCTGGGTGGCCGAGCTCGGTCAGGCGTTGCTGTTCGTAGCCAATCACCCACTGCTCCCCTGCCCGGCCCAGCTTGCGGTTGGCTTCATCGCGAGCGGCATAATCGAACTTTCGCGGTAGGCGTTGCCGTAGAGATGCCGGGGTACGCACAAGCACTTCACGGGCGGGTGGTTCTACCAAAGCCGCTCGGTAGGTTTTGTCACCCGGAAGTTTTACCTCCTCCAGGGCATCGACAAGAGCGCCGACCGTCTGCTGATGTTCCAGAACGTAGGCGTGTACGGATTTACGCAGCAGCAGTTGGCTGTTGCCGCGTGGCTTGTAGCCGTTGATATAGGGCAGGCCCAGGGCATCGAGTACGGCGCTAATGTTCTGGTGCTTGAGCTCGACTGAAGACTTGCTGCGACCGTTCAGCAGTTGGCGCAGTGCCTGGTTGTGCTCGGACTTGTGGTACGGCTCCCCAGCCGCCTCGGCACGCAGCATGTCGAAATAGTCTTCGACCGTGGCCAGGACCTCTTCTTCGGACCAGTCTTCGCCGATGCGAATGATGCGAAACCCGAGCCGCGTCAGCGCCGGAACGACGGTCGTCTCGCCACCGGAGAAGCTGTCAGCAGTGAGCGGGCCCTGCTCGGGAAATTGCTTGCCGAAGGCCACACCGGCGATGGCCTTGGAATCGCAATCGGTGCCGGTCTTCGGATCACGTACCAGGAAGTCGCGGGACTTGCCGTAGCCGTGGCGCGCCAGGAATTTCGTGCGGCCCAGTTGCACGAACTCATCGATGGCAGCCTGCACGGCGGCGGGGCTTCGAAGCTGGGAGAGTTGAGACACAGGGTCCTTCCTTACTGTCATGGTGTGCCGGGAACCGCCGAGCCACGAGATTATGAGTAGCCCCTGAACAGAAACGTCACGATAAAAGCCGTGAACGCCACCAGGCCCATTAAATCCCTTGCGTATTTGCAGCCCGTGCTGTCCAAACCTGTACCAGGTCCGATCAACACGCTCCAACCATTGAGGTACGAAAACACCGCCTGACCGAACAAAAAATGCGTGATAGCCGCCGCAGCCATGACGCCGGAATCGTCAGACAGGCTGTAGCTGTTGACCATTGCCCTGTACGCCTGCATCTGAAATGGCTATTGCCCTGATGGGAGCCGGCTTTTCAGCCACCGACACCAGCGATGCCGTCAATATTCTTTACCCGATAACCATGACCGTACAAGCTAACAAGGCCTGGCAAGCCAGCGGACTTAAAAAGTCTTTTTTTCTACCATCCCACAAAAAAGTTCGTGGTGGAGAAAAGATAAGCTATGCAAGGCTTTAGGAGACGTGGTTTTTCAGGATGACGAAGAACGATTCGGCGCTAGGTGCAACATAGGTGCATCGCACGAGCGCTAGGAACGGCGAAAAAAGGCGGACGTGGCGAAATCGGTAGACGCAGCAGACTTTAAAATTGGAGTGCCCGCGGGGAAATCCGCGGAGTAGAACCGCTCAAAGTCGGGGAACGCTAACGGGCAATACCCTAAGCCAATCCCGAGCCAAGCCCCTTCGGGGGAAGGTGTAGAGACTGGACGGGCGGCGCCTAAAGCCTTCGGGCAATGGCGAAGGGACAGTCCAGACCACGAACGTCATCAGACGGCGGCGAAAGTCGAGGTGGTACGAAAATCTGCTTCTCTGTGAGAGTACGGGTTCGAGTCCCGTCGTCCGCACCACAAAGCCAAACATCCCTGCGATGATCGACCTCTGGGCGTTTGGTCGTGAGCCCGCCACCCTCGCGCTACGCTTTGCGCAGGCGTCGAAGGCGATCAGGTGCGCCCATCGATTCCGTCGAGCACCATCGCTGCGAGTTCATCGCTGGTGTGTGCACCACTATCGAGAACACGGGTTGTGCATGGAAGCCGTTCCCTTGCGGCCAAGCATCGGGCGACATTCGCTAATCGCCACTCTCGAATCTCCGCATTTCGATTCGGGTCAGGATGCATGGTCTGGTTCGCGATCCGGTGACGCAATAGGTCCTCGTTGAGCGTCAGAAAGATGTGCAGCAGCTGATCGTCGATCCGCCTTACCCCGTCGAGTATCTCAGTCAGATAGTCCGGGTGCACGAGCGTCATTGGGATGATGATGTCCTGCGAGTAATTCCTTCGAATCTCCCTGACCGCCGCGATCGTAAGTCCCCTCCACAAGGGGAGATCCTGATAGTCTCCGCTCGCTGGCATGGGGACCGTTTCTTTCACCACGAACCCGATTTCCTCGGGGTCAAAGATCAGCGATTTGGAACGCCGATCGCGCAGCCGCTTAGCGAGCGTCGTCTTTCCGGCGCCGAAAGGTCCGTTGATCCAGATTATCATTGTCGACGGCCTCTAACCTGAAGGCTCGCAAGAGCGCTCGACGGCCTCGTGCGGAGGCACGATCGGAGTGGTTCCGAAATGCTTCTCAAGATAGGTGACGCCGAACGTCACGATGTCCTGCGCGTCGAACAGGTAGCACTGAGCAAAGCCCACGACACCTTCTCGATGGCGACCGAGCTTCACGTAAGCATTTGCTATAGTTTCAACCGCATCCGGCTTTCCTTCGATAGCAAAGCAATCGAGAATGCCGTTTGAATCGTAATCCGATGCCGTTTTCCAGGCGACTTCACCGTCTCTTCCAAGCATCGGCATCTCATACGTCACCCACCGTTTGTTGGGGATATCGGCAACCGCCTCGGCGTAGTGCAATGCGGTAACGGAGTTTAGCGGCGCACCCAACAGCAGGGCCTTCCCGCCAAGGCGAACGAACCGCTCGACGGGCGATCCTTCCCCCAAGGCGTGACCGAGTTCGTGAGGCTCCGTCAGCGTTTCAGCCAGCGGACCAACCGCGACCATCGATGCATCGGGGTGCGCGCTGCGCCGCGCGCCGGGGGCTTGAACCAGAAATTGATTCAGCAGGCCGAACCCACGGTAAGTCCCGGCTGTTGCGGGATCGAACGGCAGCCAGGTACGGCGGGCTTCGTCATCCAGCCGAGCGCCATTCAGAGTCTCCTCGTAGGGTGATCGGTCCCACGACGCGTATCCCATCACAGTGCCAGTCGGCCCAACCGCGGAGCGTAACGCGGCAACGACCGTCTCCGCTCCTCCTTCGACCGGACCAATCGCTTTAAGTGAGGCATGCACCATCAAGAGGTCACCGGTTTGGACTCCGAGTTTTTGAAGCGCCTCCGTTATTGCCTTCCGCGTATGCATCGCGATATCTCCTCTAAACTGCAAAACACTATACGGGGTCTGACGCTCAGTGGAACGAAAACTCACGTTAAGGGATTTTGGTCATGAGATTATCAAAAAGGATCTTCACCTAGATCCTTTTAAATTAAAAATGAAGTTTTAAATCAATCTAAAGTATATATGAGTAAACGGCACTGTTGCAAATAGTCGGTGGTGATAAACTTATCATCCCCTTTTGCTGATGGAGCTGCACATGAACCCATTCAAAGGCCGGCATTTTCAGCGTGACATCATTCTGTGGGCCGTACGCTGGTACTGCAAATACGGCATCAGTTACCGTGAGCTGCAGGAGATGCTGGCTGAACGCGGAGTGAATGTCGATCACTCCACGATTTACCGCTGGGTTCAGCGTTATGCGCCTGAAATGGAAAAACGGCTGCGCTGGTACTGGCGTAACCCTTCCGATCTTTGCCCGTGGCACATGGATGAAACCTACGTGAAGGTCAATGGCCGCTGGGCGTATCTGTACCGGGCCGTCGACAGCCGGGGCCGCACTGTCGATTTTTATCTCTCCTCCCGTCGTAACAGCAAAGCTGCATACCGGTTTCTGGGTAAAATCCTCAACAACGTGAAGAAGTGGCAGATCCCGCGATTCATCAACACGGATAAAGCGCCCGCCTATGGTCGCGCGCTTGCTCTGCTCAAACGCGAAGGCCGGTGCCCGTCTGACGTTGAACACCGACAGATTAAGTACCGGAACAACGTGATTGAATGCGATCATGGCAAACTGAAACGGATAATCGGCGCCACGCTGGGATTTAAATCCATGAAGACGGCTTACGCCACCATCAAAGGTATTGAGGTGATGCGTGCACTACGCAAAGGCCAGGCCTCAGCATTTTATTATGGTGATCCCCTGGGCGAAATGCGCCTGGTAAGCAGAGTTTTTGAAATGTAAGGCCTTTGAATAAGACAAAAGGCTGCCTCATCGCTAACTTTGCAACAGTGCCGGATTGAATATAACCGACGTGACTGTTACATTTAGGTGGCTAAACCCGTCAAGCCCTCAGGAGTGAATCATGACCGTAGTCACGACCGCCGATACCTCCCAACTGTACGCACTTGCAGCCCGACATGGGCTCAAGCTCCATGGCCCGCTGACTGTCAATGAGCTTGGGCTCGACTATAGGATCGTGATCGCCACCGTCGACGATGGACGTCGGTGGGTGCTGCGCATCCCGCGCCGAGCCGAGGTAAGCGCGAAGGTCGAACCAGAGGCGCGGGTGCTGGCAATGCTCAAGAATCGCCTGCCGTTCGCGGTGCCGGACTGGCGCGTGGCCAACGCCGAGCTCGTTGCCTATCCCATGCTCGAAGACTCGACTGCGATGGTCATCCAGCCTGGTTCGTCCACGCCCGACTGGGTCGTGCCGCAGGACTCGGAGGTCTTCGCGGAGAGCTTCGCGACCGCGCTCGCCGCCCTGCATGCCGTCCCCATTTCCGCCGCCGTGGATGCGGGGATGCTCATCCGTACACCGACGCAGGCCCGTCAGAAGGTGGCCGACGACGTTGACCGCGTCCGACGCGAGTTCGTGGTGAACGACAAGCGCCTCCACCGGTGGCAGCGCTGGCTCGACGACGATTCGTCGTGGCCAGATTTCTCCGTGGTGGTGCATGGCGATCTCTACGTGGGCCATGTGCTCATCGACAACACGGAGCGCGTCAGCGGGATGATCGACTGGAGCGAGGCCCGCGTTGATGACCCTGCCATCGACATGGCCGCGCACCTTATGGTCTTTGGTGAAGAGGGGCTCGCGAAGCTCCTCCTCACGTATGAAGCGGCCGGTGGCCGGGTGTGGCCGCGGCTCGCCCACCACATCGCGGAGCGCCTTGCGTTCGGGGCGGTCACCTACGCACTCTTCGCCCTCGACTCGGGTAACGAAGAGTACCTCGCTGCGGCGAAGGCGCAGCTCGCCGCAGCGGAATGAGCGAACGTCGATATAGCCCGCTCGCGACGCTGTTCGCGGCGACCTTTCTCTTCCGGATCGGCAACGCGGTGGCGGCCCTCGCGCTTCCATGGTTCGTCCTGTCTCATACAAAGAGCGCGGCCTGGGCGGGCGCCACGGCCGCTAGCAGCGTCATCGCGACCATCATCGGCGCGTGGGTTGGTGGTGGCCTCGTCGATCGGTTCGGGCGCGCGCCCGTCGCATTGATCTCGGGTGTGGTGGGCGGCGTGGCCATGGCGAGCATCCCACTGCTCGATGCCGTTGGCGCCCTCTCGAACACTGGGCTGATCGCTTGCGTGGTGCTCGGTGCCGCGTTCGACGCACCCGGTATGGCCGCGCAGGACAGTGAGCTGCCCAAACTCGGCCACGTCGCCGGGCTCTCCGTTGAGCGCGTCTCGTCACTGAAAGCGGTGATCGGGAACGTCGCGATTCTAGGTGGCCCGGCCCTTGGGGGGCCGCAATCGGCCTGCTTGGCGCTGCGCCAACGCTCGGGCTGACGGCGTTCTGCTCCGTCCTTGCAGGTCTGCTCGGCGCGTGGGTGCTTCCCGCGCGTGCCGCTCGGACGATGACCACGACGGCGACTCTCTCCATGCGCGCCGGCGTCGCTTTTCTCTGGAGCGAACCCCTGCTGCGCCCTCTCTTTGGTATAGTGATGATCTTCGTGGGCATCGTTGGCGCCAACGGCAGCGTCATCATGCCTGCGCTGTTTGTAGATGCAGGACGCCAAGTAGCAGAGCTCGGGCTGTTCTCCTCAATGATGGGGGCTGGTGGTCTCCTTGGCATTGCCATTCATGCGTCGGTCGGCGCCCGGATATCAGCGCAGAACTGGCTGGCGGTGGCATTTTGTGGCTCTGCGGTGGGCTCGCTTCTGCTTTCACAGTTGCCAGGCGTGCCGGTGCTGATGTTGTTGGGCGCGCTCGTGGGACTGCTGACCGGCTCAGTCTCTCCCATTCTCAACGCTGCCATCTACAACCGCACGCCGCCAGAACTTCTCGGCCGGGTACTCGGCACGGTCTCGGCGGTGATGCTGTCAGCCTCGCCCATGGTTATGCTTGCGGCCGGCGCGTTTGTCGACCTTGCTGGTCCGCTCCCTGGCCTCGTTGTATCGGCCGTGTTTGCGGGGCTCGTGGCTCTACTCTCGCTCCGTCTTCAATTTGCTACAATGGCGGCGGCAGCCACAGCCTCCGCCCCAACCCATACAGAAGGTGAACACTGATGCCCCGCCCCAAGCTCAAGTCCGATGACGAGGTACTCGAGGCCGCCACCGTAGTGCTGAAGCGTTGCGGTCCCATAGAGTTCACGCTCAGCGGAGTAGCAAAGGAGGTGGGGCTCTCCCGCGCAGCGTTAATCCAGCGCTTCACCAACCGCGATACGCTGCTGGTGAGGATGATGGAGCGCGGCGTCGAGCAGGTGCGGCATTACCTGAATGCGATACCGATAGGCGCAGGGCCGCAAGGGCTCTGGGAATTTTTGCAGGTGCTCGTTCGGAGCATGAACACTCGCAACGACTTCTCGGTGAACTATCTCATCTCCTGGTACGAGCTCCAGGTGCCGGAGCTACGCACGCTTGCGATCCAGCGGAACCGCGCGGTGGTGGAGGGGATCCGCAAGCGACTGCCCCCAGGTGCTCCTGCGGCAGCTGAGTTGCTCCTGCACTCGGTCATCGCTGGCGCGACGATGCAGTGGGCCGTCGATCCGGATGGTGAGCTAGCTGATCATGTGCTGGCTCAGATCGCTGCCATCCTGTGTTTAATGTTTCCCGAACACGACGATTTCCAACTCCTCCAGGCACATGCGTAAACGGAGGTGTGCAGAGTCCCTGCGGCAGGCGACGAACACGACCGTCGTCGATTAGTACCGGTACGGTCGGTGGTATCGAAGTCTTGATCACCACTCAGGTCTACGGCTTACAAATGGTGACCATCCCGATACTTGCGTCAGAGCACCGGGCCGATTCTTTGACAGTGAATCACTCCCGTAAGGTTGTGCCGGTGTGGGTGTCCCGGGTCGAGACGATACTCCGCCAATGCGCCCAGCAAACAACCTGGCCATCGCAGGTGGTGGGGAGCGGTGTGGCGGATGAGTTGGACAAGTTGGTGTAGCAGCACGAGCACGGCGAGATAACATCGCAGGAGTTCGACATGCTCAAGAGACAGCTGATTGCGAATCGCGATGCAGATTCATAACCCGATTGCGGGTTGGCTTCACTCCACCATCACCGAGCAGACTAGCACGGCGGGCTCTGTTGCAAAGATTGGCGGCAGTCAGAGGTAGGCTGTCGCTCTGCGCCGATCAGGCGGCTGCTGCGAAATGGTGGTTGAGCATGCCCATGGCCTCCGTCAGCGCCGAGGGCCCAATGCCAAAAGCTCTCTCCACAAGGCGCACCTCGCCCCTGATGCCGGGCTGCAGGCACCAGGGGCGAGCCTGTCCTTTGCGCAGGGCTCGCATGACTTCGAATCCCTTGATCGTGGCATAGGCCGTGGGGATCGATTTGAAACCGCGCACCGGCTTGATCAGTATCTTGAGCTTTCCGTGATCGGCCTCGATCACGTTATTGAGATACTTCACCTGCCGGTGGGCCGTCTCCCGGTCCAGCTTTCCTTCGCGCTTCAATTCGGTGATCGCTGCACCATAGCTCGGCGCTTTGTCGGTATTGAGCGTGGCAGGCTTTTCCCAGTGCTTCAGGCCTCGCAGGGCCTTGCCCAGGAACCGCTTCGCTGCCTTGGCGCTGCGGGTCGGCGACAGGTAGAAATCGATCGTGTCGCCCCGCTTGTCGACTGCCCGGTACAGGTAGGTCCACTTGCCCCGCACCTTGACGTAGGTTTCATCCAGGCGCCAGCTCGGATCAAAGCCACGCCGCCAGAACCAGCGCAGCCGCTTCTCCATCTCCGGGGCGTAGCACTGGACCCAGCGATAGATCGTCGTATGGTCGACCGAAATGCCGCGTTCCGCCAGCATTTCCTCAAGGTCGCGATAGCTGATCGGATAGCGACAATACCAGCGCACCGCCCACAGGATCACATCACCCTGGAAATGGCGCCACTTGAAATCCGTCATCGTTCCGTCCGTCCAATCTCCGCCAAGCATGCTCAAGCTTCACGATTTTTGCAACAGAGCCCACACGAGTATTGAGCATAGTCGAGATTGGTGCAGATCACTTCTGATATTGAACTGTCAGGAGCTGGCTGCACAACAGCCATTACGCCCAATCAACTGGTGCAGTCGTCTTCTGAAAATGACAATCCAGTTAGGGTATAGCTCAACCTGACATAGAAGCAAAAACTCAACCACCTTCTACCAACTCTCCGAACAGCTCCTTGACCTTTGTTTTCGCATCAGCAAGTGCAGTTCTGCCTTGTTCAGTGATGTCATAAACACGCCGTTCACGTCGCCCGGTGCGTTCGTGGCGTGAGGTCAGATAGCCTTTTTTTTCCAGGCCGTGCAGCATCGGGTACACGGTGCCAGCGCTCATCTCGTAGCCGTGTCGGCGTAGCTCTTCGATGATCCCCAGCCCAAAGACAGGTTCCTCGGCTGCATGGTGAAGGATGTGCAGGCGGATCAAACCGCCGTAGAGGTCTTTGTCAGTCATTTTTTGTGCCTCACAGAGCGACGCTCAACAGCCACCCAGCTGCACCGCTACCGAGGACAACCAGCCACGGCGGGAGCTTCCAGAACATAAGTGCGACAAGGGCAACTAATGCCAAGCCGAAGTCTTGCGGCTGAAAGATGGCGCTAGTCCATACAGGCTGATACAGCGCGGCCAGCAGCAAGCCGACTACAGCGGCATTGATCCCGGCCAGCGCAGCTTGGATGCCTGTATTGCGGCGCAAACGCTCCCAAAATGGCATTGATCCGACGACCAGCAAGAACGAGGGCGCGAAGATAGCCAGCAGACACACAATGCCGCCGATCCAGCCCGACGGGGCGGTGTTCATCGAGGCACCAAGAAACGCGGCGAACGTGAACAAAGGGCCGGGCACCGCTTGAGCTGCCCCGTACCCCGCGAGAAAGGATTCATTGTTGACCCAGCCGGAGGGCACCACTTCGGCTTGCAGTAATGGCAGCACAACGTGACCACCGCCGAACACCAGTGATCCGACACGATAGAAGGAATCCACCATTGCCATGGTTTGACTTGGCATCAGTTCGGCCAACACCGGCAGGCCAATCAGCAAGACAAAGAACAGCGAGAGCCAAAGCACGCCGGCCCGGTGACTGACCGTGATAGGTAGGGGGTCATGCTCAACAACTTTCGCTGGCTTGAACAATAACCGGCCTGCGATGCCTGCGATAGCAATCACGCCAACCTGTCCCCACGCGGACGGCACAAGTAAAACGACGCAGGTAGCAATTGCCATGATGGTGACTCGCAGCCCATCCGTGCATAGGTTACGCGCCATGCCCCATACTGCTTGAGCGACCACGGCCACAGCCACCACTTTTAAGCCATGCAACGCGCCCTGCGAGACGTAATCGCCATAGCTGGAGATGCCGAGCGCAAAAAGGATCAAGGCTATGGCAGACGGCAGCGTGAAGCCAGCCCAAGCAGCCAGCGCCCCGCTGTATCCAGCCCGAGACAGTCCTACCGCTATGCCGACCTGGCTGCTTGCAGGCCCTGGCAAGAACTGACAAAGCGCGACCAAGTCAGCATAGCTCCGTTCGGAGAGCCAGCGCCGCCGTGTGACAAATTCGGCGCGGAAGTAGCCCAAGTGCGCAATGGGGCCGCCAAAAGATGTCAATCCAAGCCGCAGAAAAATAAGAAAGACCGACCATGGTCTGCTGTCATCGGTAGGGTTATTCGTCATACTTTCGCCTTCATGATCTGCAACGAGTTGATCAATAATAAGCGAAATTCGATAACGAAATTCGATATAAATCTAGAAAAAAATACCTCTATGTGTACTACGCAGTTTTAGCTGTGGCTTTCACAGGAGCACGCTTACTTACGGCTTAGCGTGCTTTATTTTCCGTTTTCTGAGGCGATCCCTAGGAGCTCGGATCTCAGGACGAAGGTCTCCGCGAATGTCCGGTCGATCCGCGCGACGTCCCAGGCGGGCGTTCCCTTGGCGGACATCCACGCCGCAGCGTCGTGCATCAGCCGCACAACCTCGTCGATATCACCCGAGCAGGCGACCCGAACGTTCGGAGGCTCCTCGCTGTCCATTCGCTCCCCTGGCGCGGTATGAACCGCCGCCTCATAGTGCAGTTTGATCCTGACGAGCCCAGCATGTCTGCGCCCACCTTCGCGGAACCTGACCAGGGTCCGCTAGCGGGCGGCCGGAAGGTGAATGCTAGGCATGATCTAACCCTCGGTCTCTGGCGTCGCGACTGCGAAATTTCGCGAGGGTTTCCGAGAAGGTGATTGCGCTTCGCAGATCTCCAGGCGCGTGGGTGCGGACGTAGTCAGCGCCATTGCCGATCGCGTGAAGTTCCGCCGCAAGGCTCGCTGGACCCAGATCCTTTACAGGAAGGCCAACGGTGGCGCCCAAGAAGGATTTCCGCGACACCGAGACCAATAGCGGAAGCCCCAACGCCGACTTCAGCTTTTGAAGGTTCGACAGCACGTGCAGCGATGTTTCCGGTGCGGGGCTCAAGAAAAATCCCATCCCCGGATCGAGGATGAGCCGGTCGGCAGCGACCCCGCTCCGTCGCAAGGCGGAAACCCGCGCCTCGAAGAACCGCACAATCTCGTCGAGCGCGTCTTCGGGTCGAAGGTGACCGGTGCGGGTGGCGATGCCATCCCGCTGCGCTGAGTGCATAACCACCAGCCTGCAGTCCGCCTCAGCAATATCGGGATAGAGCGCAGGGTCAGGAAATCCTTGGATATCGTTCAGGTAGCCCACGCCGCGCTTGAGCGCATAGCGCTGGGTTTCCGGTTGGAAGCTGTCGATTGAAACACGGTGCATCTGATCGGACAGGGCGTCTAAGAGCGGCGCAATACGTCTGATCTCATCGGCCGGCGATACAGGCCTCGCGTCCGGATGGCTGGCGGCCGGTCCGACATCCACGACGTCTGATCCGACTCGCAGCATTTCGATCGCCGCGGTGACAGCGCCGGCGGGGTCTAGCCGCCGGCTCTCATCGAAGAAGGAGTCCTCGGTGAGATTCAGAATGCCGAACACCGTCACCATGGCGTCGGCCTCCGCAGCGACTTCCACGATGGGGATCGGGCGAGCAAAAAGGCAGCAATTATGAGCCCCATACCTACAAAGCCCCACGCATCAAGCTTTTGCCCATGAAGCAACCAGGCAATGGCTGTAATTATGACGACGCCGAGTCCCGACCAGACTGCATAAGCAACACCGACAGGGATGGATTTCAGAACCAGAGAAAGAAAATAAAATGCGATGCCATAACCGATTATGACAACGGCGGAAGGGGCAAGCTTAGTAAAGCCCTCGCTAGATTTTAATGCGGATGTTGCGATTACTTCGCCAACTATTGCGATAACAAGAAAAAGCCAGCCTTTCATGATATATCTCCCAATTTGTGTAGGGCTTATTATGCACGCTTAAAAATAATAAAAGCAGACTTGACCTGATAGTTTGGCTGTGAGCAATTATGTGCTTAGTGCATCTAACGCCGCCATAAACGGCGACAGGGTGGCGCGCCTATTGCGCATAAAATGGCGAAGCCATGCGCAACAGGCGCGGAATCTCTGGCGTCCGGTTTGATGGCTTTGTTATGCAAAGGACTAGTCTTCAATGACGTGTAAACCACGGCGCTTTAAGTCCTCCAACGAATCCAACATTCCCCTTATTAATTCAACAGGATGCCCCTCCCAGTCTTCAACAACGCCAACAATTCTCAAGGGTTCGCAGGTTCTATAGGACTGTGTTGGATTACCGGGAAATCTTTTGTTCGTAAGATTCGGATCGTCTTCGAACGGTCCTGTTGGCTCAACTATGTATATGTAGCCGCGACCCTCGAGGCCAGACAGTGACATAGCAAGTTCAGCTCCCCAAACTGCTGGCTCCATCAAGGCTGAAAAGTAGATGTGCTTAAGAATACGACCGTCCTCGAAATGAGAGATGAACCCTGTGGTTAGCAAGTCACCAATCGCCAAATTGGCTTTGGTTCCATGATAGAACGGTCCTTGCACCTGCTTGTAATTATCATGAGAGATGGGAATCCAATCTTTTACCATTTTAAGACCCTTAATTGTTGGGATTTGGCTGCATAACGCCTGAAATAAGCCGTGCCGCGAAGCGGCATCGGCTTGATTGAATTGTTAGACGGCAAACTCGAGCCAATACTTGTGCAGGCCAACAATATTAGACGAGCACAGCATGGGCATTGCCGCTTTGATCTTCTCCAGTGACCAATTCCACCACTCCATCTCCAGAAGCAATGAAATTTCCTCATCGGTGAAGCGTTTCTTAATCTTCTTAGCGGGATTGCCGCCAACGATAGCGTAAGGCTCCACATCTTTTGTCACCAACGAGCGGCTGCCTATCACCGCACCGTGCCCGATCTTGATTCCGGGCATGACCATTGCCTCAGAGCCGATCCAAACGTCATTGCCAATGACAGTATTACCTGCTTTTTGGAAGGCATCGAGTGCGCTTGAGAATGCAGGTTCTTCCTGCATATAAAAGAACGGGAAAGATGATGCCCAGTCGTACCGATGCCCCTGATTGCCAGCAGATCAGCATTATTTAAATCAAGTTGCCATGTCACTGAATACTCGTCCTAGAAAGGCGTTAGATTGGCTTACACCATTAGAGAAATTTGCTCAGCTTGTTGATTATCATATGGCTTTTGAAACTGTCGCACCTCATGTTTGAATTCGCCCCATATTTTTGCTACAGTGAACCAAATTAAGATCATCTATTTACTAGGCCTCGCATTTGCGGGGTTTTTAATGCTGAATAAAAGGAAAACTTGATGGAATTGCCCAATATTATGCACCCGGTCGCGAAGCTGAGCACCGCATTAGCCGCTGCATTGATGCTGAGCGGGTGCATGCCCGGTGAAATCCGCCCGACGATTGGCCAGCAAATGGAAACTGGCGACCAACGGTTTGGCGATCTGGTTTTCCGCCAGCTCGCACCGAATGTCTGGCAGCACACTTCCTATCTCGACATGCCGGGTTTCGGGGCAGTCGCTTCCAACGGTTTGATCGTCAGGGATGGCGGCCGCGTGCTGGTGGTCGATACCGCCTGGACCAATGACCAGACCGCCCAGATCCTCAACTGGATCAAGCAGGAGATCAACCTGCCGGTCGCGCTGGCGGTGGTGACTCACGCGCATCAGGACAAGATGGGCGGTATGGACGCGCTGCATGCGGCGGGGATTGCGACTTATGCCAATGCGTTGTCGAACCAGCTTGCCCCGCAAGAGGGGATGGTTGCGGCGCAACACAGCCTGACTTTCGCCGCCAATGGCTGGGTCGAACCAGCAACCGCGCCCAACTTTGGCCCGCTCAAGGTATTTTACCCCGGCCCCGGCCACACCAGTGACAATATCACCGTTGGGATCGACGGCACCGACATCGCTTTTGGTGGCTGCCTGATCAAGGACAGCAAGGCCAAGTCGCTCGGCAATCTCGGTGATGCCGACACTGAGCACTACGCCGCGTCAGCGCGCGCGTTTGGTGCGGCGTTCCCCAAGGCCAGCATGATCGTGATGAGCCATTCCGCCCCCGATAGCCGCGCCGCAATCACTCATACGGCCCGCATGGCCGACAAGCTGCGCTGAGCCATGGCTGACCACGTCACCCCCAATCTGCCATCGCGCGATTTCGATGTGACAGAGGCGTTTTATGCGAAGCTGGGCTTTGCGACGAGTTGGAAGGATCGCGGCTGGATGATCCTGCAGCGCGGCGGTTTGCAGCTCGAATTCTTCCCCTATCCTGACCTCGACCCAGCTACGAGCTCGTTCGGCTGTTGCCTGCGGTTGGATGATCTCGATGCCATGGTGGCATTGGTGAACGCGGCGGGAGCCGAGGAAAAAAGCACCGGCTGGCCGCGCTTCAAAGCTCCGCAACTGGAGGCGAGCGGCCTGAGGATCGGCTACCTGATCGATCCCGACTGCACGCTGGTGCGGCTGATCCAGAACCCCGACTGACCGCATGCCCGCGAAAATCAAGATTTGCGGGATCAGCACACCCGAGGCGCTCGATGCGACCATCGCGGCGCGGGCGGACTATGCCGGGTTGGTGTTCTATCCAGCGTCGCCCCGTGCGGTTACGTCGAATGTCGCGGGCGCTTTGACATCGCGCGCAGCTGGCCAGATCGCCATGGTCGGTTTGTTCGTCGATGCGGATGATGCTGTCATCGCCGACGCACTGGTGGCAGCCAAGCTGAACGCGCTGCAGCTGCACGGTTCGGAATCGCCCGAACGCGTGGCCCAGTTGCGCGCGCGGTTTGGCAAGCCGGTGTGGAAGGCGCTGCCCGTCGCCAGCGCCAGCGATGTCGCACGCGCCGCAGCCTATGCCGGGGCGGCGGACTTGATCTTGTTCGACGCCAAGACCCCCAAAGGCGCGCTGCCCGGCGGCATGGGGTTGGCGTTGGGTATAGGAAGTATAAACCACCTTTTTGCTCCTCATCCGAAGTATCTTACCTGAAATTCCCTCACTCGTTTACCGCTCAAGCCCCAATTTTAACTGCCGGTCCAGCCTAAACCGCTCTAATAAGGTTCGATTTGGCGGTAAAATCTCTAGCCTGATAGCTCGAGAGATACAAACTGCCCCACCGCCCCGTTTAAAAGTTGGCAGTGTTGAGCAGTGTTGGATTTGGGGTCGTCAGTCAAAGAGACGACTCTGTGATGGATCGAACAGGCTGGGAGTCAGTGGCGGCGCTCGTTCTGGTGGCAGCTCACGCTGCTTGGCGGCATTCGCCTTGGCTGTTTTCTGTTTCAGATGCTTGAGAATCTGCTCAATGACCTTCGGATCTTCGATGCTGGCAATCACTTTGACGTGACCGCCGCAGTGTTCGCAGACTTCAATATCAATATTGAAGACTCGCTTGAGGCGTTGCATCCAGGTCATGGCGCGGTGGCGCTCTGCAGGACTCTTGTCACGCCAGTTAGTATCGAGACCTTCCGATTTGTCGGGCTTCTTGCCCCGCTTGGCGGGTGTTACTTGAACTCGGTGTTTGCTGTTCGGTGCAAAGACGCCGTGGAAGCGTGTGAGGTTGACTCGCGGCTTAGGTACCAACGCAGCGAGTTTGGCGATGAAGTCCAGCGGCTCGAAGATCACATGGGTGGTGCCATTGCGGTACGGAGTTTTGAGCTCGTAACGCACCTGCCCATTGGCGGTTAATGCCAGACGTTTTTCTGAAACCGCTGGCCGACTAATGTAGCGACACAAGCGCTCAAGCTTATCCCGCTGATGCGCTTCGGCCATCACACCGGCGTGTAGCGAGAAACCAGCATGGTTGGCTACTCGACTGCTTGAGTCGGCTTTATCCTCACGCCCTGGCAAGGTTTGCAGGGTGAAGACTTTGCGCCCTTGCTGGGGGCCGACGGCAATGCGATACGTAACCGAAGCACCATGTAATTGAGTCAGCGTATCGTCTTCGCCCTCTTCCAGTGTCAACCACGTATTCTCGGCATCACGCTCCAAAATCCCACGCTTTTCCATGCAGCGAGCGATGCGATGGCTGAGGGTGTGAGCGAGCGTATTCAGCTCATCGTAAGTGGGTGCCTTGACACGATGGAAGCGTTGCTTGCCATAGTCATCTTCGGCATAGACACCATCGAGAAACAGCATGTGGTAGTGGACATTGAGATTTAGCGCGGAGCCAAAGCGTTGGATAAGAGTCACTGAGCCAGTTTGTGCAGAGGCTTTGGTGTAACCGGCTTTTTTGATCAGATGAGTTGAGAGTGTACGATAGACGATACTCAAGACCTGGCCCATCAGCTGGGGATGGCGAGCCAGCAAAAAGCGTAGCTGGAAAGGAAAGCTGAGCACCCACTGGCGAATGGGCTCCTTGGGGAAGACTTCGTCTATCAGCAGCGCCGCACTCTCGGCCATCCGGCGGGCACCGCAGCTAGGGCAAAAGCCGCGTCGTTTACAGCTGAAGGCGACCAGACGCTCGTGATGACAATCCTCGCAGCGAACCCGCATGAAACCATACTCCAGACGGCCACATTGGAGGAGGTCGTTGAATTCTTGTTGGATGTAGCGAGGCAGGTGTTGACCTTGGGCTTCGAGTGAGGCTTTGAAGGCTGGGTAGTGCTGCTCAACCAGCTGGTAGAGCAGCGTCTGGTCGGGTTGGTGGCGTTCGTAACCGTTTGTTTGAGTGGGCGATTGACTCGCCGTGGCGTTCCTTGCCAGCGACATGGGTATCCTCCGCTGATACTGTGGTTATGTACAGTATCAGCGGCTTGCGTTCAGACGTCCAGTCTGGCCCTAGACATCGCTAAATGCTTAACCCGCAATAGCCCTCACGAGTTGTTATCAGCCACTACCGGTTGAGCGAGAAGGTTTTGGGTTCAGGGTGCTATTGCTCCACCAATCACAATACTGAAGCCCCAACTGTTATCAGTTGGGGCTTTTTCTTGTCTGTTTGCGGCGGTTGCGTTTTATCGGTAGTCGTCGAGCTCTGCACCATCCCACATAAGAGCTTAACGGTGCGATCTTCAACGCCATCACACAAAACTTTCTTTTTCACGCACAGTCAACTTATTGGATGTTTTATTAACAACCCAAAAGGAGATATTTAGCGGGCGGCCGGAAGGTGAATGCTAGGCATGATCTAACCCTCGGTCTCTGGCGTCGCGACTGCGAAATTTCGCGAGGGTTTCCGAGAAGGTGATTGCGCTTCGCAGATCTCCAGGCGCGTGGGTGCGGACGTAGTCAGCGCCATTGCCGATCGCGTGAAGTTCCGCCGCAAGGCTCGCTGGACCCAGATCCTTTACAGGAAGGCCAACGGTGGCGCCCAAGAAGGATTTCCGCGACACCGAGACCAATAGCGGAAGCCCCAACGCCGACTTCAGCTTTTGAAGGTTCGACAGCACGTGCAGCGATGTTTCCGGTGCGGGGCTCAAGAAAAATCCCATCCCCGGATCGAGGATGAGCCGGTCGGCAGCGACCCCGCTCCGTCGCAAGGCGGAAACCCGCGCCTCGAAGAACCGCACAATCTCGTCGAGCGCGTCTTCGGGTCGAAGGTGACCGGTGCGGGTGGCGATGCCATCCCGCTGCGCTGAGTGCATAACCACCAGCCTGCAGTCCGCCTCAGCAATATCGGGATAGAGCGCAGGGTCAGGAAATCCTTGGATATCGTTCAGGTAGCCCACGCCGCGCTTGAGCGCATAGCGCTGGGTTTCCGGTTGGAAGCTGTCGATTGAAACACGGTGCATCTGATCGGACAGGGCGTCTAAGAGCGGCGCAATACGTCTGATCTCATCGGCCGGCGATACAGGCCTCGCGTCCGGATGGCTGGCGGCCGGTCCGACATCCACGACGTCTGATCCGACTCGCAGCATTTCGATCGCCGCGGTGACAGCGCCGGCGGGGTCTAGCCGCCGGCTCTCATCGAAGAAGGAGTCCTCGGTGAGATTCAGAATGCCGAACACCGTCACCATGGCGTCGGCCTCCGCAGCGACTTCCACGATGGGGATCGGGCGAGCAAAAAGGCAGCAATTATGAGCCCCATACCTACAAAGCCCCACGCATCAAGCTTTTGCCCATGAAGCAACCAGGCAATGGCTGTAATTATGACGACGCCGAGTCCCGACCAGACTGCATAAGCAACACCGACAGGGATGGATTTCAGAACCAGAGAAAGAAAATAAAATGCGATGCCATAACCGATTATGACAACGGCGGAAGGGGCAAGCTTAGTAAAGCCCTCGCTAGATTTTAATGCGGATGTTGCGATTACTTCGCCAACTATTGCGATAACAAGAAAAAGCCAGCCTTTCATGATATATCTCCCAATTTGTGTAGGGCTTATTATGCACGCTTAAAAATAATAAAAGCAGACTTGACCTGATAGTTTGGCTGTGAGCAATTATGTGCTTAGTGCATCTAACGCCTGAATTAAGCTGCGCCGCGAAGCGGCGTCGGCTTGAATGAACTGTTAGACATCATTGGCGTGGAGCCGAGCAGACTGGCGGCTTCGTGCTTCACAAAGTAAATGAACGCAGTCAACTGATCAGCGCGTGAGGCCAAGCAATCCATCCCTTGTCCAAGGTAAGCCTGCTGGGCTTCAAGCAGCACGGGCTGATGTTGGACGGGCAGGCGTTCCATTACCCAGTTGGCAGCTACATCCTTCGGCGCGATCTTGCCGGTTGCTGCGCTGTACCAAATGCGAGACAAAGTAAGCACTACATTCCGCTCGTCGCCTGCCCAATCCGGTTGTGAGTTCCATAGTTTCAAGGTGTCGGCCAGTGCTTTGAATAGATCGCTTTCCGGGACTGAGTTGAAGAAATCTTCCGCGGCCGAACCTGCCAAGGCAAGGCTGTGTTGCCTTGCTTTAGTTAGCAGAATAGCCAGATCAACATCGGTTGTCGCGGGCTCGAAGATGCCCGCAAGAATGTCCTTGCGCTGCCACTCCCCGAATTGCAGTTCCCGTCTGGCTGGATAACGCCAAGGAACAACATCGCCGTACACGACGATGGTAACTTCCAAGGCACGGAGAGCTTCACTTTGGCCGGGAGAAGCGGAAACTTCCAGGAAATCTACGAACAGAGCCTGCCGCACAGTCTCATCGAGCTGTGCAGTCACAGTAACCAGCAAATCAATATCACTGCATGGCTTCAGGCCACCGTCGAGTGCAGAGCCGTACAAATGCACGGCCAGCAACGTCGATCCCAGATGATGCTCGATGACGTTGAGTGCCTGTGATAGCTGTACCGAAATCTCGGCGGGCACTGCGTTGCTCATGATGTCTAACTCCCAATTTGTGTAGGGCTTATTATGCACGCTTAAAAATAATAAAAGCAGACTTGACCTGATAGTTTGGCTGTGAGCAATTATGTGCTTAGTGCATCTAACGCCGCTAAGCAGCGGCACATTTTGCGTTTTGAGCGCAGCGAAGCAAAATGTGTCCGATGGCTTGGATGGTTAACCCCTTTGCCAGATTTGATAGCGATAATTTATATTTGAATGAAATTCCTGCTCGAACACCACATTGAACTCTTTGGGGATTTCCGGAAAGAAAACATTGCCCTCTGGCTCGGAATCTATTGTCGAGATATGTAGCGTGTCGGCATGGGCGATCAGACTCTTGTAGATCTCTCCACCACCAGAAACAACAACATGGTTCGTAAGAGTCTTTAGCTCCCTCATTGCTGCTTCTATAGATGGAAACACAACCACATCATCGTTAGTAGCTACCGATCCTGAGCGGCTGACAACTGCATACTTTCTATTTGGGAGAGCCCCCATTGCCTCAAATGTTTTACGGCCGACTAAGAGCCATTGATTGTAAGTTATTGCTTTAAAAAGCAGCTGCTCACCTTTAGCGTTCCACGGGATATCCGAGCCGCAGCCAATAACCCCATTTCTTGCTTTTGCAGCCATTAGTGATATTTTCACGATACTCCTTTGGGTTAACGCCGCCATAAACGGCGACAGGGTGGCGCGCCTATTGCGCATAAAATGGCGAAGCCATGCGCAACAGGCGCGGAATCTCTGGCGTCCGGTTTGAATGGCTTTGTTATGCAAAGGACTAGTCTTCAATGACGTGTAATACCACGGCGCTTTAAGTCCTCCAACGAATCCAACATTCCCCTTATTAATTCAACAGGATGCCCCTCCCAGTCTTCAACAACGCCAACAATTCTCAAGGGTTCGCAGGTTCTATAGGACTGTGTTGGATTACCGGGAAATCTTTTGTTCGTAAGATTCGGATCGTCTTCGAACGGTCCTGTTGGCTCAACTATGTATATGTAGCCGCGACCCTCGAGGCCAGACAGTGACATAGCAAGTTCAGCTCCCCAAACTGCTGGCTCCATCAAGGCTGAAAAGTAGATGTGCTTAAGAATACGACCGTCCTCGAAATGAGAGATGAACCCTGTGGTTAGCAAGTCACCAATCGCCAAATTGGCTTTGGTTCCATGATAGAACGGTCCTTGCACCTGCTTGTAATTATCATGAGAGATGGGAATCCAATCTTTTACCATTTTAAGACCCTTAATTGTTGGGATTTGGCTGCATAACGTTTGACATGAGGGGCGGCCAAGGGCGCCAGCCCTTGGACGTCCCCCTCGATGGAAGGGTTAGGCATCACTGCGTGTTCGCTCGAATGCCTGGCGTGTTTGAACCATGTACACGGCTGGACCATATGGGGTGGTTACGGTACCTTGCCTCTCAAACCCCGCTTTCTCGTAGCATCGGATCGCTCGCAAGTTGCTCGGGCGACGGGTCCGTTTGGATCTTGGTGACCTCGGGATCATTGAACAGCAACTCAACCAGAGCTCGAACCAGCTTGGTTCCCAAGCCTTTGCCCAGTTGTGATGCATTCGCCAGTAACTGGTCTATTCCGCGTACTCCTGGATCGGTTTCTTCTTCCCACCGTCCGTCCCCGCTTCCAAGAGCAACGTACGACTGGGCATACCCAATCGGCTCTCCATTCAGCATTGCAATGTATGGAGTGACGGACTCTTGCGCTAAAACGCTTGGCAAGTACTGTTCCTGTACGTCAGCAAGTGTCGGGCGTGCTTCTTCTCCGCCCCACCACTCGACGATATGAGATCGATTTAGCCACTCATAGAGCATCGCAAGGTCATGCTCAGTCATGAGGCGCAGTGTGACGGAATCGTTGCTGTTGGTCACGATGCTGTACTTTGTGATGCCTAACTTTGTTTTTGCGTTGCTCATGATGTCTAACTCCCAATTTGTGTAGGGCTTATTATGCACGCTTAAAAATAATAAAAGCAGACTTGACCTGATAGTTTGGCTGTGAGCAATTATGTGCTTAGTGCATCTAACTTTGTTTTAGGGCGACTGCCCTGCTGCGTAACATCGTTGCTGCTCCATAACATCAAACATCGACCCACGGCGTAACGCGCTTGCTGCTTGGATGCCCGAGGCATAGACTGTACAAAAAAACAGTCATAACAAGCCATGAAAACCGCCACTGCGCCGTTACCACCGCTGCGTTCGGTCAAGGTTCTGGACCAGTTGCGTTGAGCGCATACGCTACTTGCATTACAGCTTACGAACCGAACAGGCTTATGTCCACTGGGTTCGTGCCTTCATCCGTTTCCACGGTGTGCGTCACCCGGCAACCTTGGGCAGCAGCGAAGTCGAGGCATTTCTGTCCTGGCTGGCGAACGAGCGCAAGGTTTCGGTCTCCACGCATCGTCAGGCATTGGCGGCCTTGCTGTTCTTCTACGGCAAGGTGCTGTGCACGGATCTGCCCTGGCTTCAGGAGATCGGAAGACCTCGGCCGTCGCGGCGCTTGCCGGTGGTGCTGACCCCGGATGAAGTGGTTCGCATCCTCGGTTTTCTGGAAGGCGAGCATCGTTTGTTCGCCCAGCTTCTGTATGGAACGGGCATGCGGATCAGTGAGGGTTTGCAACTGCGGGTCAAGGATCTGGATTTCGATCACGGCACGATCATCGTGCGGGAGGGCAAGGGCTCCAAGGATCGGGCCTTGATGTTACCCCGAGAGCTTGGCACCCAGCCTGCGCGAGCAGCTGTCGCGTGCACGGGCATGGTGGCTGAAGGACCAGGCCGAGGGCCGCAGCGGCGTTGCGCTTCCCGACGCCCTTGAGCGGAAAGTATCCGCGCGCCGGGCATTCCTGGCCGTGGTTCTGGGTTTTTGCGCAGCACACCGCATTCGACCGATCCACGGAGCGGTGTCGTGCGTCCGCCATCACATGTATGACCAGACCTTTCAGCGCGCCTTCAAACGTGCCGTAGAACAAGCAGGCATCACGAAGCCCGCCACACCGCACACCCTCCGCCACTCGTTCGCGACGGCCTTGCTCCGCAGCGGTTACGACATTCGAACCGTGCAGGATCTGCTCGGCCATTCCGACGTCTCTACGACGATGATTTACACGCATGTGCTGAAAGTTGGCGGTGCCGGGAGTGCGCTCACCGCTTGATGCGCTGCCGCCCCTCACTAGTGAGAGGTAGGGCAGCGCAAGTCAATCCTGGCGGATTCACTACCCCTGCGCGAAGGCCATCGGTGCCGCATCGAACGGCCGGTTGCGGAAAGTCCTCCCTGCGTCCGCTGATGGCCGGCAGCAGCCCGTCGTTGCCTGATGGATCCAACCCCTCCGCTGCTATAGTGCAGTCGGCTTCTGACGTTCAGTGCAGCCGTCTTCTGAAAACGACAAACAGCCAGAAAGGCTGTTACAGGCGATTTGATCTGCAACCTATTGGTTAAATTAATGTATCAAAAACGATGGTTTTTGTGACAGTCTTGAAAAGTCCTGACTTCTCCCGAAAAATGACTCCCCTCATGTAACAAAACTCGTTACTGTATCAACATAACAATAACCCCATAACTAATTAGCGAGAAAAGAATGAAAATCGGCTATGCACGTAAATCTACGGGCACTGTTGCAAAGTTAGCGATGAGGCAGCCTTTTGTCTTATTCAAAGGCCTTACATTTCAAAAACTCTGCTTACCAGGCGCATTTCGCCCAGGGGATCACCATAATAAAATGCTGAGGCCTGGCCTTTGCGTAGTGCACGCATCACCTCAATACCTTTGATGGTGGCGTAAGCCGTCTTCATGGATTTAAATCCCAGCGTGGCGCCGATTATCCGTTTCAGTTTGCCATGATCGCATTCAATCACGTTGTTCCGGTACTTAATCTGTCGGTGTTCAACGTCAGACGGGCACCGGCCTTCGCGTTTGAGCAGAGCAAGCGCGCGACCATAGGCGGGCGCTTTATCCGTGTTGATGAATCGCGGGATCTGCCACTTCTTCACGTTGTTGAGGATTTTACCCAGAAACCGGTATGCAGCTTTGCTGTTACGACGGGAGGAGAGATAAAAATCGACAGTGCGGCCCCGGCTGTCGACGGCCCGGTACAGATACGCCCAGCGGCCATTGACCTTCACGTAGGTTTCATCCCATGTGCCACGGGCAAAGATCGGAAGGGTTACGCCAGTACCAGCGCAGCCGTTTTTCCATTTCAGGCGCATAACGCTGAACCCAGCGGTAAATCGTGGAGTGATCGACATTCACTCCGCGTTCAGCCAGCATCTCCTGCAGCTCACGGTAACTGATGCCGTATTTGCAGTACCAGCGTACGGCCCACAGAATGATGTCACGCTGAAAATGCCGGCCTTTGAATGGGTTCATGTGCAGCTCCATCAGCAAAAGGGGATGATAAGTTTATCACCACCGACTATTTGCAACAGTGCCATCCGCCTTACCCCGTCGAGTATCTCAGTCAGATAGTCCGGGTGCACGAGCGTCATTGGGATGATGATGTCCTGCGAGTAATTCCTTCGAATCTCCCTGACCGCCGCGATCGTAAGTCCCCTCCACAAGGGGAGATCCTGATAGTCTCCGCTCGCTGGCATGGGGACCGTTTCCTTTCACCACGAACCCGATTTCCTCGGGGTCAAAGATCAGCGATTTGGAACGCCGATCGCGCAGGCCCGCTTAGCGAGCGTCGTCTTTCCGGCGCCGGAAAGGTCCGTTGATCCAGATTATCATTGTCGACGGCCTCTAACCTGAAGGCTCGCA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AAGACCCTTAATTGTTGGGATTTGGCTGCATAACGCCTGAAATAAGCCGTGCCGCGAAGCGGCATCGGCTTGATTGAATTGTTAGACGGCAAACTCGAGCCAATACTTGTGCAGGCCAACAATATTAGACGAGCACAGCATGGGCATTGCCGCTTTGATCTTCTCCAGTGACCAATTCCACCACTCCATCTCCAGAAGCAATGAAATTTCCTCATCGGTGAAGCGTTTCTTAATCTTCTTAGCGGGATTGCCGCCAACGATAGCGTAAGGCTCCACATCTTTTGTCACCAACGAGCGGCTGCCTATCACCGCACCGTGCCCGATCTTGATTCCGGGCATGACCATTGCCTCAGAGCCGATCCAAACGTCATTGCCAATGACAGTATTACCTGCTTTTTGGAAGGCATCGAGTGCGCTTGAGAATGCAGGTTCTTCCTGCATATAAAAGAACGGGAAAGATGATGCCCAGTCGTACCGATGCCCCTGATTGCCAGCAGATCAGCATTATTTAAATCAAGTTGCCATGTCACTGAATACTCGTCCTAGAAAGGCGTTAGATTGGCTTACACCATTAGAGAAATTTGCTCAGCTTGTTGATTATCATATGGCTTTTGAAACTGTCGCACCTCATGTTTGAATTCGCCCCATATTTTTGCTACAGTGAACCAAATTAAGATCATCTATTTACTAGGCCTCGCATTTGCGGGGTTTTTAATGCTGAATAAAAGGAAAACTTGATGGAATTGCCCAATATTATGCACCCGGTCGCGAAGCTGAGCACCGCATTAGCCGCTGCATTGATGCTGAGCGGGTGCATGCCCGGTGAAATCCGCCCGACGATTGGCCAGCAAATGGAAACTGGCGACCAACGGTTTGGCGATCTGGTTTTCCGCCAGCTCGCACCGAATGTCTGGCAGCACACTTCCTATCTCGACATGCCGGGTTTCGGGGCAGTCGCTTCCAACGGTTTGATCGTCAGGGATGGCGGCCGCGTGCTGGTGGTCGATACCGCCTGGACCAATGACCAGACCGCCCAGATCCTCAACTGGATCAAGCAGGAGATCAACCTGCCGGTCGCGCTGGCGGTGGTGACTCACGCGCATCAGGACAAGATGGGCGGTATGGACGCGCTGCATGCGGCGGGGATTGCGACTTATGCCAATGCGTTGTCGAACCAGCTTGCCCCGCAAGAGGGGATGGTTGCGGCGCAACACAGCCTGACTTTCGCCGCCAATGGCTGGGTCGAACCAGCAACCGCGCCCAACTTTGGCCCGCTCAAGGTATTTTACCCCGGCCCCGGCCACACCAGTGACAATATCACCGTTGGGATCGACGGCACCGACATCGCTTTTGGTGGCTGCCTGATCAAGGACAGCAAGGCCAAGTCGCTCGGCAATCTCGGTGATGCCGACACTGAGCACTACGCCGCGTCAGCGCGCGCGTTTGGTGCGGCGTTCCCCAAGGCCAGCATGATCGTGATGAGCCATTCCGCCCCCGATAGCCGCGCCGCAATCACTCATACGGCCCGCATGGCCGACAAGCTGCGCTGAGCCATGGCTGACCACGTCACCCCCAATCTGCCATCGCGCGATTTCGATGTGACAGAGGCGTTTTATGCGAAGCTGGGCTTTGCGACGAGTTGGAAGGATCGCGGCTGGATGATCCTGCAGCGCGGCGGTTTGCAGCTCGAATTCTTCCCCTATCCTGACCTCGACCCAGCTACGAGCTCGTTCGGCTGTTGCCTGCGGTTGGATGATCTCGATGCCATGGTGGCATTGGTGAACGCGGCGGGAGCCGAGGAAAAAAGCACCGGCTGGCCGCGCTTCAAAGCTCCGCAACTGGAGGCGAGCGGCCTGAGGATCGGCTACCTGATCGATCCCGACTGCACGCTGGTGCGGCTGATCCAGAACCCCGACTGACCGCATGCCCGCGAAAATCAAGATTTGCGGGATCAGCACACCCGAGGCGCTCGATGCGACCATCGCGGCGCGGGCGGACTATGCCGGGTTGGTGTTCTATCCAGCGTCGCCCCGTGCGGTTACGTCGAATGTCGCGGGCGCTTTGACATCGCGCGCAGCTGGCCAGATCGCCATGGTCGGTTTGTTCGTCGATGCGGATGATGCTGTCATCGCCGACGCACTGGTGGCAGCCAAGCTGAACGCGCTGCAGCTGCACGGTTCGGAATCGCCCGAACGCGTGGCCCAGTTGCGCGCGCGGTTTGGCAAGCCGGTGTGGAAGGCGCTGCCCGTCGCCAGCGCCAGCGATGTCGCACGCGCCGCAGCCTATGCCGGGGCGGCGGACTTGATCTTGTTCGACGCCAAGACCCCCAAAGGCGCGCTGCCCGGCGGCATGGGGTTGGCGTTGGGTATAGGAAGTATAAACCACCTTTTTGCTCCTCATCCGAAGTATCTTACCTGAAATTCCCTCACTCGTTTACCGCTCAAGCCCCAATTTTAACTGCCGGTCCAGCCTAAACCGCTCTAATAAGGTTCGATTTGGCGGTAAAATCTCTAGCCTGATAGCTCGAGAGATACAAACTGCCCCACCGCCCCGTTTAAAAGTTGGCAGTGTTGAGCAGTGTTGGATTTGGGGTCGTCAGTCAAAGAGACGACTCTGTGATGGATCGAACAGGCTGGGAGTCAGTGGCGGCGCTCGTTCTGGTGGCAGCTCACGCTGCTTGGCGGCATTCGCCTTGGCTGTTTTCTGTTTCAGATGCTTGAGAATCTGCTCAATGACCTTCGGATCTTCGATGCTGGCAATCACTTTGACGTGACCGCCGCAGTGTTCGCAGACTTCAATATCAATATTGAAGACTCGCTTGAGGCGTTGCATCCAGGTCATGGCGCGGTGGCGCTCTGCAGGACTCTTGTCACGCCAGTTAGTATCGAGACCTTCCGATTTGTCGGGCTTCTTGCCCCGCTTGGCGGGTGTTACTTGAACTCGGTGTTTGCTGTTCGGTGCAAAGACGCCGTGGAAGCGTGTGAGGTTGACTCGCGGCTTAGGTACCAACGCAGCGAGTTTGGCGATGAAGTCCAGCGGCTCGAAGATCACATGGGTGGTGCCATTGCGGTACGGAGTTTTGAGCTCGTAACGCACCTGCCCATTGGCGGTTAATGCCAGACGTTTTTCTGAAACCGCTGGCCGACTAATGTAGCGACACAAGCGCTCAAGCTTATCCCGCTGATGCGCTTCGGCCATCACACCGGCGTGTAGCGAGAAACCAGCATGGTTGGCTACTCGACTGCTTGAGTCGGCTTTATCCTCACGCCCTGGCAAGGTTTGCAGGGTGAAGACTTTGCGCCCTTGCTGGGGGCCGACGGCAATGCGATACGTAACCGAAGCACCATGTAATTGAGTCAGCGTATCGTCTTCGCCCTCTTCCAGTGTCAACCACGTATTCTCGGCATCACGCTCCAAAATCCCACGCTTTTCCATGCAGCGAGCGATGCGATGGCTGAGGGTGTGAGCGAGCGTATTCAGCTCATCGTAAGTGGGTGCCTTGACACGATGGAAGCGTTGCTTGCCATAGTCATCTTCGGCATAGACACCATCGAGAAACAGCATGTGGTAGTGGACATTGAGATTTAGCGCGGAGCCAAAGCGTTGGATAAGAGTCACTGAGCCAGTTTGTGCAGAGGCTTTGGTGTAACCGGCTTTTTTGATCAGATGAGTTGAGAGTGTACGATAGACGATACTCAAGACCTGGCCCATCAGCTGGGGATGGCGAGCCAGCAAAAAGCGTAGCTGGAAAGGAAAGCTGAGCACCCACTGGCGAATGGGCTCCTTGGGGAAGACTTCGTCTATCAGCAGCGCCGCACTCTCGGCCATCCGGCGGGCACCGCAGCTAGGGCAAAAGCCGCGTCGTTTACAGCTGAAGGCGACCAGACGCTCGTGATGACAATCCTCGCAGCGAACCCGCATGAAACCATACTCCAGACGGCCACATTGGAGGAGGTCGTTGAATTCTTGTTGGATGTAGCGAGGCAGGTGTTGACCTTGGGCTTCGAGTGAGGCTTTGAAGGCTGGGTAGTGCTGCTCAACCAGCTGGTAGAGCAGCGTCTGGTCGGGTTGGTGGCGTTCGTAACCGTTTGTTTGAGTGGGCGATTGACTCGCCGTGGCGTTCCTTGCCAGCGACATGGGTATCCTCCGCTGATACTGTGGTTATGTACAGTATCAGCGGCTTGCGTTCAGACGTCCAGTCTGGCCCTAGACATCGCTAAATGCTTAACCCGCAATAGCCCTCACGAGTTGTTATCAGCCACTACCGGTTGAGCGAGAAGGTTTTGGGTTCAGGGTGCTATTGCTCCACCAATCACAATACTGAAGCCCCAACTGTTATCAGTTGGGGCTTTTTCTTGTCTGTTTGCGGCGGTTGCGTTTTATCGGTAGTCGTCGAGCTCTGCACCATCCCACATAAGAGCTTAACGGTGCGATCTTCAACGCCATCACACAAAACTTTCTTTTTCACGCACAGTCAACTTATTGGATGTTTTATTAACAACCCAAAAGGAGATATTTAGCGGGCGGCCGGAAGGTGAATGCTAGGCATGATCTAACCCTCGGTCTCTGGCGTCGCGACTGCGAAATTTCGCGAGGGTTTCCGAGAAGGTGATTGCGCTTCGCAGATCTCCAGGCGCGTGGGTGCGGACGTAGTCAGCGCCATTGCCGATCGCGTGAAGTTCCGCCGCAAGGCTCGCTGGACCCAGATCCTTTACAGGAAGGCCAACGGTGGCGCCCAAGAAGGATTTCCGCGACACCGAGACCAATAGCGGAAGCCCCAACGCCGACTTCAGCTTTTGAAGGTTCGACAGCACGTGCAGCGATGTTTCCGGTGCGGGGCTCAAGAAAAATCCCATCCCCGGATCGAGGATGAGCCGGTCGGCAGCGACCCCGCTCCGTCGCAAGGCGGAAACCCGCGCCTCGAAGAACCGCACAATCTCGTCGAGCGCGTCTTCGGGTCGAAGGTGACCGGTGCGGGTGGCGATGCCATCCCGCTGCGCTGAGTGCATAACCACCAGCCTGCAGTCCGCCTCAGCAATATCGGGATAGAGCGCAGGGTCAGGAAATCCTTGGATATCGTTCAGGTAGCCCACGCCGCGCTTGAGCGCATAGCGCTGGGTTTCCGGTTGGAAGCTGTCGATTGAAACACGGTGCATCTGATCGGACAGGGCGTCTAAGAGCGGCGCAATACGTCTGATCTCATCGGCCGGCGATACAGGCCTCGCGTCCGGATGGCTGGCGGCCGGTCCGACATCCACGACGTCTGATCCGACTCGCAGCATTTCGATCGCCGCGGTGACAGCGCCGGCGGGGTCTAGCCGCCGGCTCTCATCGAAGAAGGAGTCCTCGGTGAGATTCAGAATGCCGAACACCGTCACCATGGCGTCGGCCTCCGCAGCGACTTCCACGATGGGGATCGGGCGAGCAAAAAGGCAGCAATTATGAGCCCCATACCTACAAAGCCCCACGCATCAAGCTTTTGCCCATGAAGCAACCAGGCAATGGCTGTAATTATGACGACGCCGAGTCCCGACCAGACTGCATAAGCAACACCGACAGGGATGGATTTCAGAACCAGAGAAAGAAAATAAAATGCGATGCCATAACCGATTATGACAACGGCGGAAGGGGCAAGCTTAGTAAAGCCCTCGCTAGATTTTAATGCGGATGTTGCGATTACTTCGCCAACTATTGCGATAACAAGAAAAAGCCAGCCTTTCATGATATATCTCCCAATTTGTGTAGGGCTTATTATGCACGCTTAAAAATAATAAAAGCAGACTTGACCTGATAGTTTGGCTGTGAGCAATTATGTGCTTAGTGCATCTAACGCCTGAATTAAGCTGCGCCGCGAAGCGGCGTCGGCTTGAATGAACTGTTAGACATCATTGGCGTGGAGCCGAGCAGACTGGCGGCTTCGTGCTTCACAAAGTAAATGAACGCAGTCAACTGATCAGCGCGTGAGGCCAAGCAATCCATCCCTTGTCCAAGGTAAGCCTGCTGGGCTTCAAGCAGCACGGGCTGATGTTGGACGGGCAGGCGTTCCATTACCCAGTTGGCAGCTACATCCTTCGGCGCGATCTTGCCGGTTGCTGCGCTGTACCAAATGCGAGACAAAGTAAGCACTACATTCCGCTCGTCGCCTGCCCAATCCGGTTGTGAGTTCCATAGTTTCAAGGTGTCGGCCAGTGCTTTGAATAGATCGCTTTCCGGGACTGAGTTGAAGAAATCTTCCGCGGCCGAACCTGCCAAGGCAAGGCTGTGTTGCCTTGCTTTAGTTAGCAGAATAGCCAGATCAACATCGGTTGTCGCGGGCTCGAAGATGCCCGCAAGAATGTCCTTGCGCTGCCACTCCCCGAATTGCAGTTCCCGTCTGGCTGGATAACGCCAAGGAACAACATCGCCGTACACGACGATGGTAACTTCCAAGGCACGGAGAGCTTCACTTTGGCCGGGAGAAGCGGAAACTTCCAGGAAATCTACGAACAGAGCCTGCCGCACAGTCTCATCGAGCTGTGCAGTCACAGTAACCAGCAAATCAATATCACTGCATGGCTTCAGGCCACCGTCGAGTGCAGAGCCGTACAAATGCACGGCCAGCAACGTCGATCCCAGATGATGCTCGATGACGTTGAGTGCCTGTGATAGCTGTACCGAAATCTCGGCGGGCACTGCGTTGCTCATGATGTCTAACTCCCAATTTGTGTAGGGCTTATTATGCACGCTTAAAAATAATAAAAGCAGACTTGACCTGATAGTTTGGCTGTGAGCAATTATGTGCTTAGTGCATCTAACGCCGCTAAGCAGCGGCACATTTTGCGTTTTGAGCGCAGCGAAGCAAAATGTGTCCGATGGCTTGGATGGTTAACCCCTTTGCCAGATTTGATAGCGATAATTTATATTTGAATGAAATTCCTGCTCGAACACCACATTGAACTCTTTGGGGATTTCCGGAAAGAAAACATTGCCCTCTGGCTCGGAATCTATTGTCGAGATATGTAGCGTGTCGGCATGGGCGATCAGACTCTTGTAGATCTCTCCACCACCAGAAACAACAACATGGTTCGTAAGAGTCTTTAGCTCCCTCATTGCTGCTTCTATAGATGGAAACACAACCACATCATCGTTAGTAGCTACCGATCCTGAGCGGCTGACAACTGCATACTTTCTATTTGGGAGAGCCCCCATTGCCTCAAATGTTTTACGGCCGACTAAGAGCCATTGATTGTAAGTTATTGCTTTAAAAAGCAGCTGCTCACCTTTAGCGTTCCACGGGATATCCGAGCCGCAGCCAATAACCCCATTTCTTGCTTTTGCAGCCATTAGTGATATTTTCACGATACTCCTTTGGGTTAACGCCGCCATAAACGGCGACAGGGTGGCGCGCCTATTGCGCATAAAATGGCGAAGCCATGCGCAACAGGCGCGGAATCTCTGGCGTCCGGTTTGATGGCTTTGTTATGCAAAGGACTAGTCTTCAATGACGTGTAAACCACGGCGCTTTAAGTCCTCCAACGAATCCAACATTCCCCTTATTAATTCAACAGGATGCCCCTCCCAGTCTTCAACAACGCCAACAATTCTCAAGGGTTCGCAGGTTCTATAGGACTGTGTTGGATTACCGGGAAATCTTTTGTTCGTAAGATTCGGATCGTCTTCGAACGGTCCTGTTGGCTCAACTATGTATATGTAGCCGCGACCCTCGAGGCCAGACAGTGACATAGCAAGTTCAGCTCCCCAAACTGCTGGCTCCATCAAGGCTGAAAAGTAGATGTGCTTAAGAATACGACCGTCCTCGAAATGAGAGATGAACCCTGTGGTTAGCAAGTCACCAATCGCCAAATTGGCTTTGGTTCCATGATAGAACGGTCCTTGCACCTGCTTGTAATTATCATGAGAGATGGGAATCCAATCTTTTACCATTTTAAGACCCTTAATTGTTGGGATTTGGCTGCATAACGTTTGACATGAGGGGCGGCCAAGGGCGCCAGCCCTTGGACGTCCCCCTCGATGGAAGGGTTAGGCATCACTGCGTGTTCGCTCGAATGCCTGGCGTGTTTGAACCATGTACACGGCTGGACCATATGGGGTGGTTACGGTACCTTGCCTCTCAAACCCCGCTTTCTCGTAGCATCGGATCGCTCGCAAGTTGCTCGGCGACGGGTCCGTTTGGATCTTGGTGACCTCGGGATCATTGAACAGCAACTCAACCAGAGCTCGAACCAGCTTGGTTCCCAAGCCTTTGCCCAGTTGTGATGCATTCGCCAGTAACTGGTCTATTCCGCGTACTCCTGGATCGGTTTCTTCTTCCCACCGTCCGTCCCCGCTTCCAAGAGCAACGTACGACTGGGCATACCCAATCGGCTCTCCATTCAGCATTGCAATGTATGGAGTGACGGACTCTTGCGCTAAAACGCTTGGCAAGTACTGTTCCTGTACGTCAGCAAGTGTCGGGCGTGCTTCTTCTCCGCCCCACCACTCGACGATATGAGATCGATTTAGCCACTCATAGAGCATCGCAAGGTCATGCTCAGTCATGAGGCGCAGTGTGACGGAATCGTTGCTGTTGGTCACGATGCTGTACTTTGTGATGCCTAACTTTGTTTTTGCGTTGCTCATGATGTCTAACTCCCAATTTGTGTAGGGCTTATTATGCACGCTTAAAAATAATAAAAGCAGACTTGACCTGATAGTTTGGCTGTGAGCAATTATGTGCTTAGTGCATCTAACTTTGTTTTAGGGCGACTGCCCTGCTGCGTAACATCGTTGCTGCTCCATAACATCAAACATCGACCCACGGCGTAACGCGCTTGCTGCTTGGATGCCCGAGGCATAGACTGTACAAAAAAACAGTCATAACAAGCCATGAAAACCGCCACTGCGCCGTTACCACCGCTGCGTTCGGTCAAGGTTCTGGACCAGTTGCGTGAGCGCATACGCTACTTGCATTACAGCTTACGAACCGAACAGGCTTATGTCCACTGGGTTCGTGCCTTCATCCGTTTCCACGGTGTGCGTCACCCGGCAACCTTGGGCAGCAGCGAAGTCGAGGCATTTCTGTCCTGGCTGGCGAACGAGCGCAAGGTTTCGGTCTCCACGCATCGTCAGGCATTGGCGGCCTTGCTGTTCTTCTACGGCAAGGTGCTGTGCACGGATCTGCCCTGGCTTCAGGAGATCGGAAGACCTCGGCCGTCGCGGCGCTTGCCGGTGGTGCTGACCCCGGATGAAGTGGTTCGCATCCTCGGTTTTCTGGAAGGCGAGCATCGTTTGTTCGCCCAGCTTCTGTATGGAACGGGCATGCGGATCAGTGAGGGTTTGCAACTGCGGGTCAAGGATCTGGATTTCGATCACGGCACGATCATCGTGCGGGAGGGCAAGGGCTCCAAGGATCGGGCCTTGATGTTACCCGAGAGCTTGGCACCCAGCCTGCGCGAGCAGCTGTCGCGTGCACGGGCATGGTGGCTGAAGGACCAGGCCGAGGGCCGCAGCGGCGTTGCGCTTCCCGACGCCCTTGAGCGGAAGTATCCGCGCGCCGGGCATTCCTGGCCGTGGTTCTGGGTTTTTGCGCAGCACACGCATTCGACCGATCCACGGAGCGGTGTCGTGCGTCGCCATCACATGTATGACCAGACCTTTCAGCGCGCCTTCAAACGTGCCGTAGAACAAGCAGGCATCACGAAGCCCGCCACACCGCACACCCTCCGCCACTCGTTCGCGACGGCCTTGCTCCGCAGCGGTTACGACATTCGAACCGTGCAGGATCTGCTCGGCCATTCCGACGTCTCTACGACGATGATTTACACGCATGTGCTGAAAGTTGGCGGTGCCGGAGTGCGCTCACCGCTTGATGCGCTGCCGCCCCTCACTAGTGAGAGGTAGGGCAGCGCAAGTCAATCCTGGCGGATTCACTACCCCTGCGCGAAGGCCATCGGTGCCGCATCGAACGGCCGGTTGCGGAAAGTCCTCCCTGCGTCCGCTGATGGCCGGCAGCAGCCCGTCGTTGCCTGATGGATCCAACCCCTCCGCTGCTATAGTGCAGTCGGCTTCTGACGTTCAGTGCAGCCGTCTTCTGAAAACGACAAACAGCCAGAAAGGCTGTTACAGGCGATTTGATCTGCAACCTATTGGTTAAATTAATGTATCAAAAACGATGGTTTTTGTGACAGTCTTGAAAAGTCCTGACTTCTCCCGAAAAATGACTCCCCTCATGTAACAAAACTCGTTACTGTATCAACATAACAATAACCCCATAACTAATTAGCGAGAAAAGAATGAAAATCGGCTATGCACGTAAATCTACGGGCACTGTTGCAAAGTTAGCGATGAGGCAGCCTTTTGTCTTATTCAAAGGCCTTACATTTCAAAAACTCTGCTTACCAGGCGCATTTCGCCCAGGGGATCACCATAATAAAATGCTGAGGCCTGGCCTTTGCGTAGTGCACGCATCACCTCAATACCTTTGATGGTGGCGTAAGCCGTCTTCATGGATTTAAATCCCAGCGTGGCGCCGATTATCCGTTTCAGTTTGCCATGATCGCATTCAATCACGTTGTTCCGGTACTTAATCTGTCGGTGTTCAACGTCAGACGGGCACCGGCCTTCGCGTTTGAGCAGAGCAAGCGCGCGACCATAGGCGGGCGCTTTATCCGTGTTGATGAATCGCGGGATCTGCCACTTCTTCACGTTGTTGAGGATTTTACCCAGAAACCGGTATGCAGCTTTGCTGTTACGACGGGAGGAGAGATAAAAATCGACAGTGCGGCCCCGGCTGTCGACGGCCCGGTACAGATACGCCCAGCGGCCATTGACCTTCACGTAGGTTTCATCCATGTGCCACGGGCAAAGATCGGAAGGGTTACGCCAGTACCAGCGCAGCCGTTTTTCCATTTCAGGCGCATAACGCTGAACCCAGCGGTAAATCGTGGAGTGATCGACATTCACTCCGCGTTCAGCCAGCATCTCCTGCAGCTCACGGTAACTGATGCCGTATTTGCAGTACCAGCGTACGGCCCACAGAATGATGTCACGCTGAAAATGCCGGCCTTTGAATGGGTTCATGTGCAGCTCCATCAGCAAAAGGGGATGATAAGTTTATCACCACCGACTATTTGCAACAGTGCCATCCGCCTTACCCCGTCGAGTATCTCAGTCAGATAGTCCGGGTGCACGAGCGTCATTGGGATGATGATGTCCTGCGAGTAATTCCTTCGAATCTCCCTGACCGCCGCGATCGTAAGTCCCCTCCACAAGGGGAGATCCTGATAGTCTCCGCTCGCTGGCATGGGGACCGTTTCTTTCACCACGAACCCGATTTCCTCGGGGTCAAAGATCAGCGATTTGGAACGCCGATCGCGCAGCCGCTTAGCGAGCGTCGTCTTTCCGGCGCCGAAAGGTCCGTTGATCCAGATTATCATTGTCGACGGCCTCTAACCTGAAGGCTCGCAAGAGCGCTCGACGGCCTCGTGCGGAGGCACGATCGGAGTGGTTCCGAAATGCTTCTCAAGATAGGTGACGCCGAACGTCACGATGTCCTGCGCGTCGAACAGGTAGCACTGAGCAAAGCCCACGACACCTTCTCGATGGCGACCGAGCTTCACGTAAGCATTTGCTATAGTTTCAACCGCATCCGGCTTTCCTTCGATAGCAAAGCAATCGAGAATGCCGTTTGAATCGTAATCCGATGCCGTTTTCCAGGCGACTTCACCGTCTCTTCCAAGCATCGGCATCTCATACGTCACCCACCGTTTGTTGGGGATATCGGCAACCGCCTCGGCGTAGTGCAATGCGGTAACGGAGTTTAGCGGCGCACCCAACAGCAGGGCCTTCCCGCCAAGGCGAACGAACCGCTCGACGGGCGATCCTTCCCCCAAGGCGTGACCGAGTTCGTGAGGCTCCGTCAGCGTTTCAGCCAGCGGACCAACCGCGACCATCGATGCATCGGGGTGCGCGCTGCGCCGCGCGCCGGGGGCTTGAACCAGAAATTGATTCAGCAGGCCGAACCCACGGTAAGTCCCGGCTGTTGCGGGATCGAACGGCAGCCAGGTACGGCGGGCTTCGTCATCCAGCCGAGCGCCATTCAGAGTCTCCTCGTAGGGTGATCGGTCCCACGACGCGTATCCCATCACAGTGCCAGTCGGCCCAACCGCGGAGCGTAACGCGGCAACGACCGTCTCCGCTCCTCCTTCGACCGGACCAATCGCTTTAAGTGAGGCATGCACCATCAAGAGGTCACCGGTTTGGACTCCGAGTTTTTGAAGCGCCTCCGTTATTGCCTTCCGCGTATGCATCGCGATATCTCCTCTAAACTGCAAAACACTATACGGGGTCTGACGCTCAGTGGAACGAAAACTCACGTTAAGGGATTTTGGTCATGAGATTATCAAAAAGGATCTTCACCTAGATCCTTTTAAATTAAAAATGAAGTTTTAAATCAATCTAAAGTATATATGAGTAAACGGCACTGTTGCAAATAGTCGGTGGTGATAAACTTATCATCCCCTTTTGCTGATGGAGCTGCACATGAACCCATTCAAAGGCCGGCATTTTCAGCGTGACATCATTCTGTGGGCCGTACGCTGGTACTGCAAATACGGCATCAGTTACCGTGAGCTGCAGGAGATGCTGGCTGAACGCGGAGTGAATGTCGATCACTCCACGATTTACCGCTGGGTTCAGCGTTATGCGCCTGAAATGGAAAAACGGCTGCGCTGGTACTGGCGTAACCCTTCCGATCTTTGCCCGTGGCACATGGATGAAACCTACGTGAAGGTCAATGGCCGCTGGGCGTATCTGTACCGGGCCGTCGACAGCCGGGGCCGCACTGTCGATTTTTATCTCTCCTCCCGTCGTAACAGCAAAGCTGCATACCGGTTTCTGGGTAAAATCCTCAACAACGTGAAGAAGTGGCAGATCCCGCGATTCATCAACACGGATAAAGCGCCCGCCTATGGTCGCGCGCTTGCTCTGCTCAAACGCGAAGGCCGGTGCCCGTCTGACGTTGAACACCGACAGATTAAGTACCGGAACAACGTGATTGAATGCGATCATGGCAAACTGAAACGGATAATCGGCGCCACGCTGGGATTTAAATCCATGAAGACGGCTTACGCCACCATCAAAGGTATTGAGGTGATGCGTGCACTACGCAAAGGCCAGGCCTCAGCATTTTATTATGGTGATCCCCTGGGCGAAATGCGCCTGGTAAGCAGAGTTTTTGAAATGTAAGGCCTTTGAATAAGACAAAAGGCTGCCTCATCGCTAACTTTGCAACAGTGCCTTTTCAACACAAGCGTGATCATCGGTGCATCCGCACCCTATACATTTAGCAGTGAGCATAAGCGCCTCCCCAAGTAAATTAACAACATCATAGTATCATTATGTGATGCTGTAAATATTAAAAAGAAAGCGGCCATAGCCGCCCTTCCGAAGTAATTTTCCTTTAGTGGTTGTCTTGGCCCTGTTTCCAAGCGACGAATGCCTGCACTAGCGGTACGCCATCATCACTCAAGGCATTCCCTTCTATCCATCCGCCTCGTATGACGACAGACTGCCCTGATTCCAAGCCAAAAGGTTCCCACTCAGAAGCCACCGGGGAACCGTCCACCAGCAGGTCGAGATCTTCAATCCATTTATCCCGGCCATCCAGAGTTTTCCAAACTGAGTCATCGACCCAAAAGGCCTTGATTTGTTCTGGTGTGGCATTGGTCCAATCGTTGTCTTTCCCGTCAGCAAGTGAAAGTACAGAGTCAACCGTTTGCTGCCAGTTCGGCCAATCTTCTTCGACAACAACGCAAGTAAGCGAGCTCTTGCCATTTGCTCTGCGGCCATCATCAACCTTCCGGATCAGCCTTTCCAGTGTCGCCAGCTCCTCATCGCAGAGCACGGCCTGTGCATCGCTTATCTTTGCCACGAAGTAACGTGCTTCAAGCATCGACATAATTATTTTCCTCCCCAGGGCACAAGTTTTGTCGAATATCCAAGCATTAGTGGGTGCTTCGGGTCCCCCGAACCAGTCACGCCAAATGCCAATACCGGCTTCCCAGATGCAACGAGCTGCTCTAAAAGCCTGTCCAAATGAACATGCAAAGACTTAGGCAGCTTAGTTCGGCTCCCCCAGCAGGGCACCAAGACATCAGCATCCCGAATAATCCTTTCCAAGTGGATTTCATTTTCAGGCCCGACAGGATCAACCGCCGTAGCCAGCTCTCGAACGTCGGTCGCCCGAAAAGCAAAAGCATTACCGACTATGAATCGCCTCCCTCCGTTGACCTTGGTAAACCCTATCCACTTTCTGACCGTGTGATCGTCCTCGGTGGCCGTGGCCGTAGAGCCGTTTACACCAAAATAACCGAACACAAGGCCTTCGGGTTGCACATCCCTTTCCAGACGGTATCTGTACATGCCGCACTTGCTGATAATTGCACTCAAAGTGTCACCTCTTTTTGAATGAAAAATGCCCTTTCACAGTTGCATTTTTTAATGCTGTGATAGGATAAAAGTGTAAGTTGAAAAGGAGAGATGACCATGAAACATGTACTGAATATCGCGCTGATGGCTGTTGTTATTCTTGGCCTGGCTATGCTTGAGGCCACCAACTGGGGTTACGCAGTGCTGGCTATCCCGGCAGTGATTTGGGCCAAGTCGGTGCTCAACCTTCTGCACAAACTGCCGGTTCTGGCTGCTGCTTTTTGGATTCTGGTTGCTGTTTTCGCGTGGCAAGCGGCACTTGTTGGTATCCTGTTCTATGGCGTACTTGCGACCCCTAAAGCGCCAGCAAACACCAATGGCAAGAAAAGCCGAAAAGCCAATCTGATGGGCACTTACAGCTACGACTTTAAAACCGGCGAATGCTTTAGCTAAGACTGGCTCCACGGTTATTTCTCCTCAGCCTTCCTGATGGGCGCTCTCAGCGCTCTCAGGACAGCTTCTTCAAGAGCTGCGGCCCCTGCCCTATCACGTCGCTTTGTTAATGCCCCATATTGCTTCCTGATGGGTAGCATCAGCTCTTCGAGTTCATTGCGCTTCCTATCGTCGGCTTCAAGTTTCTCGCTTCGCGCCAAGGCTTCGGCTTGCTCGCTTTTTGCTTGCCACTCTATCTTGTCGCCTTGCACTTCCCATGCTTTAACGTAATGAGCATCATCCAGACCTTTTGCTCCGTTGTCCGAAAACGAGGCCCCTGAGTAAATGCCACCGACAACCCAGCGCCTTTTGCTTTTTCCCTTTGAGAAATACATCTCACGGCCTAAAACACCATCGCGCAAAGTGGCTACCGAGATAAATAGCCCAGCGTCCCCTTTCCTAAAGCCGCAGAACACAAACTCAAGCGGTTCGTATAAATCACTCATGCTGATCACTCCGAAGAACAGACAAGACCTTCTCAGCTCGCTCCTGGAGGTCTATGAGTTCGGCAGCATCATTACCGCTCAATGACATGTCCCCGCCATAGAGGCGATACTCAACGCTGTCCATCGCCTGGCGAAGCAATCCTAGAAGAGCATTCACGTTTGCCGGTGTTGATAGGGCGACGGCTTCACCTTTCAGCTCACGTCCATTAAATTCCGACCACTCGGCTATGCCTGTCAGTTCGCAACAATTTGAGCAGGACATACTGGCAACATTCTGGGGATCGTCTGGACAGTGTTCATTGATGACAAAGTTCATCTCGTCACTGCCGCACTTTCCACAAATGATGTGTACTTTTTTGCCCATGCTGCTGCCCTTAGTGGAGAGTCTGCTCTTCCACAACAATCATCCCGTCAACCAAGCTGATTGTGGCGGGACCGCAGTTACCCAGCACCTCAGCTTTGACTCCGTTGTTCAACGCGACATAAAGCCGTCTCGCCCCGTTGGTGACGCGGATGCCTTTCTGGTCGAGTTGTTCAAGCATTTCTTCGTAGGTAATTTTTTCGTCCATCAGTTCTCCTCAGCAAGGATCTCGTCGATGAGGTTCTTTGCTATCAATCTGGCATCCAAAGGGACAGCCAGGCTGTCAATTCTGCCTCTTTCATGGGCAACAATGAGTTGCGCCTTCCAAGCTATCCCGGAAAGAGAAGCATCAGGTTCTTTACCTGAGCTTCTCATACATCTTGCGTTTCGGTACGCCGCCAGCCACTCAGGTCTGGTTGAGTTATAACGCCCAAGGCCAGCTTTTCGTTGGAAGCACATTCATCGCGCACCTTTACAGATTCATTTTATGATACTGTAAACAATAAAAAGACACCTTGCAAGACTTTCACATGTGAAAGTTTTCTGGTTTACATCTGCTCGCTTGGATCAAACCCCAAAGCCTTGCACACGTCATCCAGGTCATCGAGCGTGAAGAATCCCAGCGTCAGTTCCCCGGAGCGCTTCGCGGGGTTATAGCGAACTTTGATAGGCCTACCCGTAGCATCGCTCATCAGGGTCTCCAGGCGCTTAATGTCTGCATCCCTGTCCACTTCTTTGCCCTTCGCTATCGCCTCAAATTTATGAACCGGTGTCCTGGTATGCAGGAGATCCCTCAGGAGCTTTTCTCTCTTGCTGAAAGGTAACTTAGCCACGGCCCTCACATGCCCCAGGGTGATCTTGCGTGGATTTCTGAGCCAGAGTGTTAGCTCTTCCTCCGATAGCGTACCGGCGCGTTTCAGGTGTGTAACCGTATAGACCTTCTCAATACCCAGATCCTCTCTGATCTGACTGTTTGAACGCCCCTCTCCGCTTAGGAACGCGACCACATAGGCCTTTTCTGCATCAGTCATGCCTGGATGCTGGTGGTAGTAGTCAATGGCTTCTCTTGCATCGAGCAGTAGGGGTAGGTTGTTCATTCAGGACACCTTTTAGTCACATGACTATATCGAGGCTTATTCTACCCCCTATTTTAGTCACATGACTACTTACTGACATTTCGGCCCCCATCGCCGCCGATTTTTCTTGATTATAGGTTTGAATCTATATAGGATTGCACCTATATTAAGTAAGGAGAAATCATGTGGGTCATCGAGACAACCGACACCTTTGATGAGTGGTTCGATGCTCTGGATGATACCGATAGAGCAAACGTGCTGGCTTCGATGATGGTGCTGCGAGATAGAGGCCCCATGCTGTCGAGGCCATACGCGGATACTGTTAACGGTTCATCCTACAGCAACATGAAAGAGCTTCGGGTCCAAAGCAAAGGAGATCCTATCAGAGCGTTCTTTGCGTTCGATCCAAAGCGTAAGGGGATTCTTCTCTGCGCCGGTAACAAGACCGGGGACGAGAAAAGGTTTTATGAAGTAATGATCCCAATTGCAGACCGTGAGTTTGCGGCGCACTTGGATAAATTGAAGAAGGAGTGACGTTATGGCAAGAACTCTTGACCAAATGCTGGCAACAGAAAAGCCTGAGGTTGTTGCCAAAGCACAGAAAGCGGCCACTGAGATGTTACTGAACATCCACTTGGCAGAGCTTCGTGATCGCATGAACCTTACCCAGGGGGAAATTGCTGCATCTCTGGGTGTGAGACAGCCGACAGTCTCCGAGATGGAAAAACCTGGACGAGATCTCAAGCTGTCGTCCATTAAGCGGTACGTTGAGGCCTCCGGTGGCAAGCTACGCCTCGATGTTGAACTTCCGGACGGCACCCACTACGGCTTTGCCGTTTAACTCGATACGCCCCGTTATGGGGCGTATTACTTCTCTTGCTCTTCTTCCAGCCGTTTTCGGTATATCTCTCCTGCACGTTCCCTGCCATCGTCGGTCAGCCTAAAGGCCAGCTTTAGAGAAGCATTCCGGTACTTGTTCAACAGGCCGTTCTCCACCAGCGTGTGGCATGACGTTCGGAAGTTCGTTCCATGAATACCGCTCTGGCGAGCTGAATTGATCATCTCCAGTATTTTTACACCTGGTACAGGCTCGGCTTTTCCACCGGCCTCAATTGCGTATAGAATGAACAAAACGTCTTTTTGAGTTGACGACAATCTCATCCCTTCCCCTTATTCATGTCTGATATGAATAAGGCTCCCACGAAGGAGCCTTATGTAAACCTTATTCATGTGTCACATGATTAAGATCTAGTTCACGGAGTCTTTCAACCCCTTACCAGCTTTGAACCCAGGAATGTTGGCCGCCGCGATCTGGATGTTCTCTCCAGTCTGGGGATTCCGCCCGGTTCGCGCTGCGCGTTCCTTAACGTGGAAAGTACCAAACCCAGTGAGCGCTACTGTCCCACCCGCTTTAAGCTCCTCTGTCACTGAGTTGATCAGCGCATTTACCGCAGCTTCGGCCTTTGCTTTGCTAATGTCAGCGTCTTCGGCCACTTTCATAATCAGTTCACTTTTGTTCATCGTTATTCCTGTTTGTTTTCTTGGTTACTGTTTACACCTGCATACTCTGGGGTGTGGTTAGTGCTTTCTTCGCCACTCCCAAGGGGGAGTTCTCTCCGATTCCGGTAATGCCCAGAGACCTCGCTTATCGGCTTTGGCTTCGGCCTCCAGCTTGAACAGCTCCGGTGTTTTGGCGTACTGCCGGTACACCCACGCACTCCCAGAACGGACCATTTCGGCATTGACCCATTTGCCATCGACATAAAGGTTGGCGACCAGACGGCCATAACGGTCTTTGTCGATTTGCTCGACTTTAATCATTCGACCAAACACCAGATCGGACAACGCCTGTTTCGCCTTTGAGCCGTAGGGTTGTTTCTTCTCTGGGGTGTCGATTTCCGCCAGCCTTACCCGGTACTGGATTTTGCCGCTCCGGCAATCTTTCCCGGAGTCACAGCTTTGTTCAGTCAGGACCTTGACCGTATCACCGTCAGACACCCCCACAACCTTCGCAGTAAAGGTTTCTGCCCATACCTGAGGGGCCACCACCAGCATGGCTACCAGGAACGCTGAAACCCCCGTATTTTTCACAAAACCTAACCTCATAATCACTCCATCCAAATTACTTTTTTTTCCCAGCCGGTAGAGCCTTGGCCCAACAGAGCCTTGTTTCATCCACCTTGCTGTCTACGATTCGACAGGCATCCCAGTTAAGAGATGACCAGTGAGCAATGGCAGAGGCCAACCAGTACCACGGTGCCGTAAACACCGGCTGGCCCCCTTCCTTCGTTTTAAATACCTGGTATCGCATGTTGATCCTCCTGTTTGGGTGAGGCTTAGGCCTCGTAATAGAAATTTTTTGTGTCCGGATAGGGTTTAAAGCAATGAGCCGTGGCTCTCCCCAGGGAAAGCACTGAAGCCTCAGCTTCCGGCGCTTCCTCAGTGTCTTCACGAAATTCCCCGCCAAGTTGCTTCACCCATTCGGCAGCGAGCTGCACACCTTCATCAAAGGGAACTTTGTTCTTTTGAAGCACATCCAGATAGGAAAGCAGCAAGCAGTGAGGCGTAATGACGGCGGTGTTCCAATCGGTTGCGAGCCGTGTTTCGTCCATATCTGCATACCAGGCATCAACCTGATGTTTCAATCCGATCTCGGCCATCATGCCGTGCTTACCGGCGACCTTTCTGCCTTCCTCTACCACATCAACCGGGGCGTCCCAGTAGAGGACTCCCCCGTCCGCTTCTTGGGTCGCACAGGTTGCACCTTGCGGCCAATGCCTCCGTTCCATAACGAGCTCGCAGAGCGTTTGGTTGCCTACAGGAGCCTTGTAGTCCTCATCGAGATTCACCACGATGGTTTCCGGCTCCTGTTCAACCGGTGGCAGGTATCTGGCGACCAGAGGCATTGTCAAAATCACAGCCCCATCCATGTGAAAGGATGTTGGAGCCTTCACTATTCGGTCCATTACCCAGCACCAAGCATGAAGCAACCGATCCTCTACCTTGTCGTCAGCCTCAATCTCTTGAACGAACTGGTTGAAACGAACCTGACTATCCAGAAACAGGCCTGTGCTCTGACACTTATCGCTGATCGTATGAATGAGCTCCGCCTGCTCCAGAAGCATTTCTCGGGTGACTTCCTCCACATCACCAAATGCGTCAAACAACTTTGTCATGTAGTCACGAATTTGCATGTTCTTCCCCCTCGGCATCGAATTGCTTTGCAAGCTCAGGATCACCGGCCCAGCGAAGGGCGTCTCCCATATGCGTGAAAGCGCGTTTATTGTTATCCTGCTTATTCACCCTGACCGGCGTCTTTTGGTCACGAGGCTGTAGTAGCCAGTACCCGGCCTCTTCCCTGATTAGTTCTGCGGCCACCAGAAAGCCGTTCTTCGTTGCAATGATCATCATCAGCTCCCGTGGTTAAGCCAGTAGGCATAGATAGTGATGGCAAGGCCTCCCGCGAGCACAATGACTGCGGCGGTACGCTGGACCCACTTCGATGCACCAAACCGCGCCAGGTGTCTCCCCAGGAACTGGAAAGGTGCTGTCTTTCCGATAGCGCGAATCACCCAGGAGATTGCCAACAGAAGGATGGCTGTGGCCGGGTATATACCAACCCCTAAGAGATTCATCTCTCCGACCGCGAGCTGATAGATGAATGCCAACAGCATGGCTACCGCAGTCAATACAGCTACAACCTTGGTCCCGTTTCGCCAGTCCCACGCTCGACGTGCGTCACTGGTAAAACTCACCATCGAGACAAGGAACGGCATAAATGGCAGGTTCATGCTGGTGGGTTTATCCATGAATGCGTCAAGACCCACAAACATGGCCGTCATCACCACATAGAACAACAGGGCGGGGACAAGCATGTCGCGTAAAGACCGAACCTGGTTGGCGTTCGCGTTTTGAGTATTCGTCGTCATTGTGTTTGCCCCTTCAACATTCCCCATAGCTGACGGTGAAGATCAGCGATTACCTTGTACGTCCCCTTCACTGCTGGTTGCTCAAGGGTCTTGAGCATCCACAAAGCAATAAACAGGCTGGAAAGCAGTGCCACCACCAACTGGATGTTGTGGCTACTCAAATAGACGGCATAGCCGTTTAGGCAGGCACTCAATAGCAACCAGACCCTGGCCGTCATCAGCCCCCAGCGGTGATAGGTCACGAGCAGGTAGGCTGTTACGACAGAACAGAGTGTCATGGCACCAGAAGTGGCTAGGTAAACGACCCATGTACTGGCCTCGCCAGTGACGTAAGTGCCACCAACGGAGAAGGACAAGCCAAAGATCCAAATTGCTGCATTCCGGAGTAGGGCATCAACAATGATGTAACTAGCAGCGAGATTGATAATTCCGCGTTTTAGCATTACCCCCTCCCGTTATTCTGATACCTGCCCAGCTCAGCCCTGAGCCTATTAATTTCTTCCGTGGCTTCGGCCAACTGCTCCCGATACTTCTTGAACTGCTGATATGAATGCCAGGACTGTCCTTTCGATACTGACTTCGTGATGGCGGCGACCTCATCCGGCGTCAACCGGGTGAGCTGCTCTTCCGGATAGATCAGGATGGTGTTGCTGTCCCAGTCAAAGCCTGCGTGAATAGCTTTCACCCCCACTGTAGGGGTTCCACCAATCCCACCTGGCTGGTGGATGACAAGCCTCAAAGGCGCTGAGGCCTTGTGTGGATGAAGGCTATCGAGAGCCTCTTTTGCTTCTTGTAACTCCATAGATTCACCTCATAGTGAAATCAGGCCCCGGAGAGCCTGACTTTCACATGTGAAAGTTAATTTGCCTTCTGCTGTCTGGCAGAAACCCTCAAGGCCAGCGCCTTTTGCATGTCGGGCTGCTGGAAACGCACCTTGGTCCGATCAGGCCAACTGTCCATTTCATTGCACCGCAGGGTGTCTATGGCCGCATCACGGTAAACCTGATAGAAGTCGGTTCCACCTATGGAGTTAATTGCCATCATGGCGGCAAACATCGGGTTACTGTTCATGACGCTTGTAAGAGTCTCGGGGGTCATTGGGGTGTCGCATGACTTGTTGAGGGCAACCAGCAGGTCATTACCAACCAGGGCACAGGCAGCGCATACCTGTTTGGTATCATCCAAGGCCTTCGCGTATTCGTTGTTTGGCTGAGGGACGCTTGAGCAAGCCGACAGGACAAGCAGCCCCGCCAGAAGGCATCCCAATTTAGTTGTAATCTTGATCATCAGTTCTCACTCCACTTTCACATGTGAAAGTTTTTATTGGTTCGCGGAGTCGTCTTGTTGCGACTCAATCATCATTTTTCGCATCACGGCCATGATGGCTTGCGCCGGTTGAGCGCCGCCGAGAAGCTGGCTCTTGCCGGTATGGTTGTCCACTACAAAAGTGGCTGGTGTCCCGTTGACGCCATAGCTCTTGGCTTTCTGGATGTCAGCTTCAACCTTGTCTTCGTACTTTCCTGAGCCGAGGCACTCCCGGAACGCATCCAGATCAGCACCAACACCAGTGACAACAGAGGCCAGGTCAGCAACACCGCCACCATTCCCCTGGGTATGGTGGAAAATGTCGTTAACGAAGACCCAGAAGCCACGGTTGCCCTTCTGCTCAGCAATACATTCAGCGGCCAGAGCTTCCTTGTGAGCTGCCGGGTTATGGAAATCGAGAGGCATGTGCTTCCACTGCCAATTCACATTGCCTTTGCTGGCATCCACAATTTGTTTGGGTGTGTCGTGGAATCGCTTGCAGAATGGGCACTCCATATCGGAGAACTCCACCAGCGTGAACCGAGCACCAAGGTCCCCGTAGATGTGTTTGCCTTCTTCGACCTTCTCAGGTGCTGCCTCGAACTGGGCATACTTCTGATCGATGTCGGCTTGTTGTTTCTGCGCGACAAACTTGTTGATGCTTTCGGCCACAGCAGCTTCAAACTCTGCCTTGCTTTTGAAGGTGACGCCTTCGGCATCCTTCACCTGGTTGACCGTAGACTTCACGTTGGCGATCTCTTGCGCCAGATCCTTCTCTTTCACGAACTGGTAGATCCCGAACCCGGTTCCTACGAGCCCCAAAAGAATGGCGGCAACAACCCCGAGACGTAGTGATTTGGTACTTTGTTCTGTCATATCAAACTGCTCCTATCAGTAAACTTTCACAGCGCTGAGTTCTTGCACGAAGGAACTGGCTTCGAGCTTCGCTCGTTGGGTCAGTCGCCGGATGATGTCTTCGGTTGGTGTGTAGTCCACCAAGTTGCTCTGGTGGATGACGTCTCGCGCCACGGAGTTCAAACTACCCAGGCCATCAATCAGCCCAATGTCTTTGGCCTGCTCCCCGTTCCAGAGCAATCCAGAAAACACCTCTGGGTCGTCTTTCAGTCGATCACCCCGCCCAGCCTTCACTCGTTCGATGAACTGCTGGTGGGTTTTCGATAGAACGCCCTCCCAGAATTTCTTCATGTCAGAGGTAAGAGGGGAGAATGGGTCGAGAAGCGCTTTGTGCTCTCCGGAAGTGATAGCCCGGCGCTCGATGCCGAGCTTGTCCATCAAGCCGGTGAATCCAAACCCCGAGCTGATGACGCCGATAGAACCGACAAGGCTGGCGCGGTCAGCATAGATTTCATCCGCAGCAGAGGCGATGTAGTAACCGCCAGAGGCACCGATGTCATCAATGATGGCGTAGACCTTTTTCTCCGGATGAAGGGCTCGCTGCGCCTTCACTTCGTCATAAATCCGTCCTGCTTGAACCGGGCTACCGCCAGGGCTGTTTATGCGAAGCACGATAGCTTGTGAGTTCGGGTTGTCGAATGCAGCTTGGATGGACGGGATAAGGTGATCAGCATCGGCCAGAGTGCCAGCAGCAATTTCACCACGGATGTTGATATACGCGGTGTGAGGGGCTCCTGCCTTGGCGCTTTGCCACGGCATCCCACCCGGATTAGATGCCAAAATGATGAAGCCGATCATGAGAAGCACGAAACCAGATGCGCGAAGCACACGCAACATGGTCCGCCAGCGCCGGTCTTTCACCTGCTCTTTATGCAGGGTGAACATGTACTTCTCAATGAGTTCTTTCTCCCAGGGGATCTCTTTGTTTTCTGCCATTAGTTTTTCCTTTTGCATGTTTCGATTATCAGTCCCCAGAACTCTTCATCAGCGCTATCAGCCCGGTCTTTGACTTTCTGGTAAACAAGGTTGGTGTTGAGCTGATGCTCACGACAGAACTGAGCAATGTTGCTGTAGGTCCTGTCCAGATAGGTGAAGGGTTTCCCTTTACCTTTTTTCTTGGCGAGGATGAGCTTCCACTCATCATTGGAGAGTTTGTCTGCGGCCTTCCCGGTGTCCGCAATGCGCCTACGCACCGTTACCGGATCAAGTCCATGTGCTCTGGCTATGCTGGCAACGCAGTTGAACTTCCGACCGTCAATCATGACAGTAGGCAAATCACCAGCGGCAGCCTCCTTGAATCGGAAACCTCTGTAACCTGGTTTGAAGATCCCAGGAGCAAGTTGCTCACGGAACTCGATTGCTTGTTCTGACCTGACAAACTTGCTGTCGATTTTGCCGAGCATGTACTTAGCCCGAGCGATTACCTGGTAAAGCGTCTTCTCCAGGAGCATGGCGTCAGCAGCTCGACTCGGAAGACCTATGTCGTCTTCTTGCTCGATACCCAACATTTCTGCATGGCTGGAGCCTTCTGCATGTCGGAAACAGCCGTCGTACTCAAAAAGAAAGGAGGCCAAACCTCCTCTCAGCTTTGCTTTGAACCGGGTGTTGGCCGCGTTCTCTGGCGCTGGTGCCAGCTCGGACACTTCAAGCCCTAAATTTGCGGCCAACTTCCGCAGGTCTTCCTCTCCAATTCGGCATCCAGGCTGCATAACCTGCGCCAGAGCAGATTCATCAGCACATCCGCGTTCTTTCAGCTCAGCCAAGAGGTAGGGAACTCGTACTACCCCCATAAGCTCAAGCTCCCTGAATCGCGTGGACCACCAGCTCACAGAGTTTCCCGTACACAGGAGCAAGGCAGAGTGAAGCCATCACCATGCCAAAGGCTTTCGATGGAGCCTCTTTGGCGAACTTGGTCAACCACGGCATCATGCCGCACAGAGCAGCAACCATAGCGCCAGCCACCCCCAGGGAAGGGAATGCCATCACTTGGGCCAGAATGAAGAAACACTGGGCGTATGCCGCATGGGTCATCGCCTTCTTATCTGCTGCCGTGAACTCCACGGCATCTACGCTTTTGACTTTTTCCATCACATTGTCCTCATGCAACATCAGGTTTTCCGAAAAATTTCTCATACACTTCGAGGTCGAAGGCCAGCATGGTCTTTGCCGCCTTTTCACTAAGCTGGTGGAGGCTAAGCATCTGAACCTTGTCAGTGCCGGTCACTTGCAGATCCACCGCGAACCACGTCCCACCTTTGGTCACGGCCAGAACTTGCACCGCCCAGGGCTTATCCAGTCGTTCGGGCGGAGTGATCATGTTCGACACTTTGGCGACCGTCGCGGTTGAACCTACCCAGTGCTTGTCGAACGCAATGACGTTCAACGCTTCAAACGCATCCTTCGCAGCTTTAAACCGGCTCCGGACAGCATCTTGTTGCTTCCAAGCCATGAACTGGAGAAGGGTCATTCCACCAGCCATAAGGGTGAGAAAACTCAAGCCATTGGCGGCAGCTACGACCGTCGCTACCAAGGACCCCAACATGACGAAGCGGTTATGTTTAAGCTGGGCCACTATTCACCTCCTATACCAACCAGCGTACAGGACTTTTCAAAAATGCAACCCCGCCTAGCTGCCCAATTCGGGCAACCCTGATTCAATCCAGAACTTTCACATGTGAAACTTTCCGCCACAGGAACAGGAGGTTTTTACCTGACCAGAACGGATGGATTGATAGCGGTGCCACAGCTTGACCACTTCTTTTTCGCTGAGAAGGTTTGTCTTGATGTAACGGACTCTATCCCCGTCCGCTGTCTCAACAACGGTTCGGACATAGCCGTACTTGGCAACGGGTGCCTTGTACTTGTGTGACAGAATTACCCGGTAAACCGAGAGCTGGATAATGTCCGACTCATAGATGTGGTTTACCTGGCGCAGCTTGGTGTCCAAGGGAATGAGAACCCCATTCTTGGTTTGGTACACCTGATCAACCCTGCCGTGCATGGGCACCGGCTGTGTGGTTGATATGTCCTGTTCGGACAAAAACAGAGTGGCCGAGCGCAGCTCATAAGGCATGTTCTCTGATTTCCACCACGCCCAGGTGTCTCCAATGCCGCGTTTGCGCCATTGGTCCACTTTCGCAATGACGAAAGGGGCGATGATCAGGACGAATATCCAGAGAACTGGCTTCATGACTACCTCCGGCCCCTAAACCACTCTGGATGATTGGATACATCCATGCTCTTAACCTGTGATGAGAAGACCAGTAGCTCTTGGGTCGTCAGGACGGTCTCAGGAGCCCGAGCGATGAAAGGTCTCAGCAATTCAGAACCCGCATAGATATTGATGACCATATGCAATCGCTCTGTTGCTCCAGAAACTCTCCGCCAGCTCCGGTAGGTTTCTGTTGATTTGGCATAGCCAACCAAGGCAGGAGCCAGCGTGTCGGACTCCTTCGTATTCAACTTCCCTTTTGCTGCCTTCGATACGAACTCAGCGATCACCGAAGCCAGCATGTCGGAGGTAAGGTGAAGCGGCAGCTTTATCGTGTCGAAGTCAGCCTGCTTGATGGTGAACAGGCGGATGTGATCGTTGCGGTAGTCACGCACATAGATGACATGACTCTCAAATGGGTTGGAGTGGTTAAAGGCATCCATACCCCAGCCTGCGGCCTCAAGATGTGCGTTTGATACTGACTTGTCGTAATCAAATTCCACGCTATTACTCTCCGTCTTGTCGTTCAGGAACTTTCACATGTGAAAGTTTTCCGTCGGTCATGATGTCCAGGACGGCTTTGCCCAGTCTCATCCCTTTATGGTTTTGAACCGGGTCTCCCTTGTAGAAAAGTCCTGGCTCGTTATCGGGATGGAATACCCCGTGAGGAATGTTGTCGTGATCGCCCAGCCACATGCGTAGCCTCAGATCCACCAGCCACCCATCATCCAGGACAACCCAGAAATGCGGTGTCACGATGTCCTTGGTCTGTTCGTTTCGCACAAAGCCATACATGCAGTCATGAGGTACACCCGCTTCATTGAGTAGGTGGCTTACTGCCCATGTCATACCGTCACATTCCATCTGGCAGTCATCCAAGGTCATAAGGACGGCTTCCAGTTCCCGGTGCCACTCCGTCATTTGCTTGGCCGCAGGTTTTACCACCAGCTCGTTTTTGTTTTCTGCCAAGATGATGTCTTCCTCGTCAATATTGCATTCGTCTATCGCTTCCGAACGGATGGATACCGCTTCATCCCAGTCATCGCTCGATCCGAAAATGCTCCAACCCTCAAGACCGTAATTCACCCATACGATGAACCGCTTTATCGTTTTCATGTGCGGCCCCCTTTAACCGTGCAACGTTCCCACATACTCACCCCTTCAAACCGTAACCCCACCAAAAAGCCACTTCTTGATGATTTCCAATCAGCAGCGGCAGGTTGCCCCTGAACTAACCTCACCGAAAAACCACCTTTAGATTGCTTTCTGGTGCTTATCAAGTTCTCCTGAGTGATTAGTCGTTCTGAAAACTTTACTTTTCACAGTATCATTTTATAATACTGTAAATCATAAAAACAACCCAGTAAAGAAAAAAGAGCGACTTATGTTGAGACGAGAAAACCAAGGAGATTTGTTCGATGACCAGGTGGTGTTGCCATCACTGGAGTCGGTTCTTACCGGCATATCTTCCAGTCAGCGTTGTGACGATAGAACAACGTACTTCTCCGCTCCGGATGTGGACCTGAGTTTGTACGATCACATCATTGTTTGCCTGTCTGGAGGCAAAGACTCGATTGCTGCGTACTTGCGGCTGGTGGACATGGGTGTTGATAAGTCAAAGGTGGAGTTCTGGCACCATGATGTTGATGGTCAGGAAGGCAGTTCGTTGATGGATTGGGCCTTCATGCGTGATTACTGTCGTCAGCTCGGGGAAGAACTGGGTATCCCAATGTACTTCTCGTGGCTTGAGGGCGGCTTTGAGGGCGAAATGCTCAAAGACAATGCCTATAGCCACCCCCATCGTGTAGAGACGCCTGAGGGGCTTCTGGTGCTGCCTAGAGACCATAAGCGCTCTAAGCCTGGTACGCGCCTTCGTTTCCCTCAGCAATCGCCATCACTCCAAACAAGGTGGTGCTCATCAGCCTTGAAGATCGATGTTGGCCGCAGAGCTCTTAATAACCAGGAGCGCTTCAAGGGGAAGAAGATCCTTTTCATCACTGGTGAGCGCCGGGAGGAAAGTGCAAACAGATCCAAGTACAACCAGCTTGAGGCTCATGCCTGTGACAGAAGATATGGGAAGACTGCACGGTTAGTTGATGCCTGGAGGCCCGTTCTTCATTGGACTGAGGAGGAGGTATGGGAAGTAATCGAGCGTCACCGCATCCTGGCCCCAGTCCCTTATCGCCTTGGCTGGAGCCGGTCGTCGTGTATGACCTGCATCTACAACTCACAGCGTATCTGGTCCACGATCCGTCACTACTGGCCTGAACGAGCTGGGAAAATTGCTCAGTATGAACAAACCTTTGGTGTGACGGTATCAAGAAAAAAAATCGACGTAATAGATTTAGGTTCTGCTGTTGCGCCGATACAGATTAGTGATGTTGAGGCATTGGAGCAGGTATCCAGAGAAGATTACACGCTCCCGATTTTTGTGCCGGAGGGGCAGAAGTGGGTTCTCCCTGGTGGCGCATTTGGCCGAGAGGCCTGTGGTTCTGATTGATTTGTGCAGAGGTGGCAATGTTGGATTTTGTTTTTTTGGTGTTTTTGGGGTTGGGCATATCTACGGTGCTGGTGCGTCGGTCTTCCCGTAAGGGGATGGATCTTGAGCTGACATGGCTCCAGTCGTTGAAGGTCGTGCTGGTTCGTGGAGCTGTTGCATTGGGCCTGGGTTTTGGCATTGGCAGGCTTGTATTGATGGGGATGCAGTATGGTTTCCTGAGTGAGTCTGTCCTGAGGGAACATGCACTTGTCTCCGTAGCGGTGGTTCTGATCTGTGGGCTTGGTTCGTTCGTTGCGTTTCAGTGGATCATCGGGAGGATCTCTGGAAGATCGATCAGCGTCGTTTCTGTGATCAAAGCTGTGATGTACGAGTCTGGTTACTTTGTGCTGTCGATGCTTATCTTGTTGGTGATACTCGTCCTGTTCGGCCTTGCATACGAGACTTTTTTCTAAAAAAACAGTGTTGATTATTTTTTGTTCAGTGATCAAAAGGATAAATATAAAGATCTTTAGATCTTTGTATAAAGGATTAAAAACGGTTAAAGACAGGTTAGGCGTTCTAAATCACCACTCAACACATTGATATTACTGGTGTTTTCATATTTATTCCGTGCAACAAACCCATAGGTTGCCGTGCAGCGTTCCCATAGGTTGCCGTGCAACGTCCCCACATACCCTTGGATCTTATCCACTGTTATCCACACGGAACCCCTCTTTTTTCCACAAAATCCTTACAAAACAGAGCTTTCGTGCAGCGTTCCCACATATCAGATCTGGTGTTCGTGCAGTATTCCCACATGTCTAAGGTCATACGTGCAGTCGCCCCATATACAATTTTCTGAACGTGCAACGTACCCACATGTCAATTTTGGTCGTTTTTTGCACCGTGCAGCGTACCCACATATGATCGTGCAGCGTTCCCATATACCAAAACCCCGTTTATGCACAGGAAATGTGGATAACTTTTGGCCTCTTTTTGTGTGCGCGTGATCACTTTATGGACTATTAGAGTCATTTTGACTGCTTTTTTAGGTTTGTCCTGATCTGTCAATCTTTGTTCTGCTTCGTCAATCGTGCAGAGTTCCCATATATCGAGAGGTTCAGGACCTGCTTTCGTGCAACGTACCCACATATCAAATCTCATAACGTGCAGGTCCCCCACATCCTCACCCTTTAACTATCAATACCTTACGGGAACCACTCTACGGGAACCACTGGAGCAGCATGGCACTTATCCTTCGTCGTGGCTTACGCTTGCACGATACTGAGACTCAGCTTGCGACTACCGTGCAGCGATCCCATATATAGAGCCCCAGCCCACGCTGCATCTGGGGTCACGTTCGCTCTATCCGTGCAGCTC CCCCATATGCGGAGGCATTCCGTTTCCGGTCCTGCCTGGTGGGCGTACCTTGTGCGCTTTCTTCTGGCATAAAAAAAGGCGCTGACGCGCCTATCTTTCTTTTCCCTGGGGGGTGGGAGATTCTGGTGGCTATCTCCCCTTACGTTGGGGTTCATCAATGATGTCGTGGTCGATCATGCCGTGCTTGATGGCCCGTAGCTCTGTCTGCTGCTTACGCTTGTTGGACGCCATCACCTGCTTCACGAAGTTCTCATGAGGCCTTATGACGTACCGCACGTCGATGACTCTGCGGCCATCCTTGATCTGGTTCGCGTCGTAGTCGCTTATGACCTCTTGTTTGATGAGGGCCTCCAGAGCGAGCTTCATGGCTCTGACGTTCTCCGGCATCCGTGGGCTCAATTCACGAGGGCTCTGGGTCAGGAAGCTGATAAGCGATGGCGTGTACGGCGAATCTGGTGATGCTTGAGTCCAGTAGTGGCTCATTCGCTTGTAGATGTACCGTGCAAGAGGGGAGCGGATTTGCATTCCGATTTTGTAGTTGTACTGACGAAACGACAGATTCATGATCGATTCGTTTACCAGCGGGTTGAACTGCACATAGCACCTGGCGTTCCCGCCTTTCTTGCGAAACTCACCTCTGGTGGTCAGTCCCACCATCGGGAAGAAGCTGGAGCTGATGAAGGCTTCACCGTCATCACTGATACATTCGAGTGTTGCGCCACGACAAACCTGGATTGCTTCCTTGATTTCGTTCAGGTTGTACCCGTGACCCATCTTCGAGAGCTCTTTCTGGAGTTCGTACAGAGTGAACATGACTCCAGCCTTGCCCTCGATGATATGGCCTTTCCCGTTCACTGCGAGCTTGCGTAGAGCATCCTCAAGGATTTCCTCTCGCTGTCCCGCGTAGATCAGCACGGTTCTTCCGTCATCCTTCTCGATGATGGCTGGCTTCACCTTCACCGTGAAATGCTGGCCTCTGATGGTGCATTGTCGTGTCACTACAGCGTTGGATAAATCTTCATGCTCACGCTTTTGGTCCCAAATGTACTTCGGCAGCGCATCGTAGATCTCGATGGTGTTGGAGTAGTCGTCTTTCTTGGCCGGAGATTCAATGATCTCAAACAGGCTCATTTGCGGTGAGTCTTTGATTACGTCGAGTTTCTCCAGGTCTTTGTCTTTGGTTCTCTTGCTCATGATTGTTCCGTCGATACTTTCTAGCTGGTGGTCCATGCCGCCAGCATTGTCAATGCTCCCGCTGCTACCGTCGCTGAAAACACTAGCTGGTAGATGCGACGCTTAGCCCCCGCAGTGCCGCTCATAAAACGCAGGGCTGCCGCTTCATATCGGAAATGAGCGAACTCACCCCGAAGGGTGCTATCTGTCCCCTGTGGCGATTGTGGGCGCTTTGACAGGGCAGGGCGAGGATGGCTGGCGACTTTCTTGATCATCGCTTCACATTTCCCCAGTTTCGCCAATTCAGTGGCCGCTACAGATGCTGTCATGTTGTCACACCTCGTCGCTATGTGTCTTGTTTAGCTGGCGCTCGTACTCGTTTAGCGCCCGGCGAATTTTTGCTAAGGCAGTGGCGCGTTGTCTTAACACGGCATACCTGGTTTCAACTTGCTGGATCAACTCTTGTGCCCAGACAGGCTCTTTCTTGAAGTGCGACATGCTGTAGGCATGACCGCGACCCTTCTTGATATGTGTCGATAGAACCCTTTTCTTTTGTCCGGGAACTTGTTCGACAAATCTGTTGCGATACCACTCTGCAACGAGTGATACGCCTAGAATGCGAACCCGTGTACCGACACGCCCTTGTTCGTCCTCTGACGCTTCTTCACGCGCTGATTTGTGCGCGTTCCAGTACATGTCCGCTTCCTGCTGCGCCTCGACAGCAAGAACCGCTAAGGCGTGATCCAGTTTGCTCCGTACCTCTGCAACAAACTCTCGTCCCTCTGCCTCTAGCAGATCCTCTGTTATCTCGGATCGTTCTTCTTCGAGCTTCGGATCTAGCAGATCTAGCCATCGCTCTGTTGGTAGACTCACCTCAATACCCTCCCAATTCCTATCCAATTCCTATCCACATAACTATCTATCTGGAATTTAAAGCTGATTATTCCAATACTGGAATCTAGTTCTGTCACTAGGCTAACCCATCTTTGGAATTTGTCAAATTTCCCTCTATCTATCTGGAATCTTGATGCTCTTATTCTTTCACAGCCTCTTTACATATGAATCTATATTTAAAGATTCCAGATATATTGGATATGGCATCAAAGATTCCAAATGCCTCTTTACCACCGTCTCTCGATGCTGGAGGGCAAGCGGTTCTCGATGCGAGGGTAAGGTCTGTTTATCTGAGCCTATCCGTGCAGCGTTCCCATAGGTTCCCTTACTCAACGATCAAAAAGCCACCGAAAAGCAACCTATATGCCCCTTTTGGGCAATTACACAGGCCATCTGTCCCCGCTTTTAGCCTTATTCTCTATCCAACACGCGGCAAGCAATCGAAAAGCAATCTAAAAGCAATCTTTGGAGGATTTCATGAGTCAATTTGTTCTGGGTTTGGATATTGGTTACTCCAACCTGAAAATGGCAATGGGGTATAAAGGTGAGGAAGCTCGCACAGTCGTCATGCCGGTGGGGGCAGGTCCATTGGAACTGATGCCACAACAGTTAACTGGCGGTGCAGGGACCTGCATTCAGGTTGTGATTGATGGAGAGAAATGGGTTGCAGGCGTCGAGCCTGACCGATTGCAAGGATGGGAGCGTGAGCTTCACGGCGACTATCCTTCGACCAATCCATACAAGGCTCTTTTCTACGCTGCACTCCTGATGTCCGAGCAGAAGGAGATCGATGTGCTGGTGACTGGCCTGCCTGTTAGTCAGTACATGGACGTAGAGCGCAGAGAGGCGTTGAAATCTCGGCTTGAGGGTGAACACCAGATCACGCCAAAACGATCGGTAGCGGTTAAGTCTGTCGTGGTTGTACCTCAACCTGCCGGTGCTTACATGGATGTTGTAAGTTCAACCAAAGATGAAGACCTCCTGGAGATTATCCAGGGAGGAAAAACCGTTGTAATTGACCCTGGGTTCTTTTCTGTAGACTGGGTAGCTCTTGAAGAGGGAGAGGTCCGCTATCACTCATCTGGCACCAGCCTCAAGGCGATGTCGGTGTTGCTACAGGAAACGGACCGGCTAATTCAGGAAGACCACGGCGGTGCCCCTGGCATCGAAAAGATCGAGAAAGCTATTCGTGCCGGTAAGGCCGAAATCTTCCTCTACGGTGAAAAGGTATCGATCAAAGACTACTTCAAGAAAGCCTCAACCAAAGTCGCTCAAAACGCCTTGATCCCTATGCGGAAGTCAATGCGTGAGGACGGGATGGATGCTGACGTAGTTCTGCTGGCTGGCGGCGGTGCCGAGGCTTACCAAGATGCGGCCAAGGAGCTTTTCCCTAAGAGCAGGATCGTACTGCCCAACGAATCCGTGGCATCCAATGCCAGGGGCTTCTGGTTCTGCGGCTGATAGATAGGAGGTCGTTGTGGCTGGTAGCAAATGGGATGGAAAAATATCTAATCTGAACATATCGGAGCAAGCCTTTCCGGAGCTCTATCGTGAACTGTCCCAGATGCAGCATAAGGCGCGTAGTGATCGGCTCCGCGCCCTTGCTCTATTGGGTCTTTATTCTCTTCGATTTTCTGGCAACATTGGGTCTTTTGAGCAACAGAGTTCAGAGAGTCAACCTGCACAGCATCAAAATTCGCCAGTGCAGACTGACGCAAAACTGAACTCTCAACGTGATTCACTTAAAGGAAAACTGATGGGCTCCGTATGACATGAAAGACCACGAGGAGTTCTCTACGCTATCAGCGGCTGAACGTAGAGAGTTAATAATCGCAGAGTTAAAGCGTAAAAGCCGCATTCGCACCCTGTTGCGAGGACTCCCGTTAGATGAAGTTCGGGAGATCATTGACAGAATGAAGGGCGTTCTCAATGAACTGGAGGAAGAGTACAAAAAGCGAGAAGAAGAAGAAAAAGAAAAGCGAGCTCAGGCTGAGCGAATAATGAGCGACATGGAATCCTGCGGTGTGGACATCGGCTTGCTCAACGAAATGTTCACGAGCAGATCAGAACCTGATAATGCTAAATATTCAAAAGACGGAGTTTCGTGGAGTGGGCAAGGACGTCGCCCGGATGCTTTCAAGGGGTTGGGAGCTGTCGAGCTGGAGCGCTACCGTATCCCACAGAAGAAGTAAAAAAATGAGCGCCGCAAAGTTTGGGCGCTCATCTTCTGGTCCGAAATGTCATAGTCTACTCAAGCACACTCTTTCTCCCCACCACCATGCCTTCCTTGTTCTTTGCAGAACGGACATTCAACGCAGGTTCTTTGATTAACAGAGGTGAAGTACGTACACTTGCAGTTGTCGCACACCTCCAGCATTGCGTCCCCACTTCTCAGCTCCGAAGCAAGACACCAGGCATCAGTAATATCAAACGGAGCCCACCGAGCACCTTTCATTCCGGGCACTTCTTTGCGGATTGCGTGATACATTCTAAATGCCTTGTTCAAGGCTTTGATGTTCACAGACCGCAACACGGCTTCTCCACCAATGTTGAAGTAGAGCTGCATTAGAAGAGAGGCCTGTATCTTGGATGTGTGACTATGAATCAGTGTCGCACCACCCCGGAAAGTTCTGGATTTTCGTTCCAGAGTATATCCGTCCCTCTCCAGATCCTGGTAAAGCCGTCTGACCTGTTTGTAGGTCAGACCAGTCTCGATCATGATGATTTTTGTGATGTACCCAGCAAGGGCCATGTGTCGAGCTGTAACCCAGCGACCCAATGTACCAGAGTTGCCAATGTTCATCTCCACCTCCCACGTCCCTGTAGAGACTGTTGCAGTTTTTTCAATACCGGGTGTGTTAACTCTTCCCGGCTGTCATCGAGAATTTCTTCAATGATGCTCGGAGCAAAACGAAGCGTAAAATGCGTAACCGTTGTTCCAGACATGTGGCGCAACTGGCTGTCTGTTGCCTTAGCCACCAGCTCCGCAAGCTCTCTCGAAACCCCGAAAACTTCCTTTGCCATCTCCGGGTCTCTCGATGCGACGCGGTTAAATAGCAACCAGTAGGCAGCATCAAATTCATCAACACTATGGTTGATAAAAACTACAGGGTCGTAGTCGCCAGAGAGTCGCGTGATGATGTTCTGCTCTGCTGTTTCGAGTTTGAAAGAGATCAACACGCCAGAGGCCAGAGCTTCCAATTGGGAAGGTGTTGCCAGTGACAGCTTTTGAACGGTGTCCATGCCCAAAGAAAATTGTGAGGCCGCATCATCTGGACGTTCTTTTGCCAGAGTGGATAGCAGGTTCCACAATGTCAGATCGAACTCGTAGACGTTTCTATCAGCTTCTTCTTGATCGAGGTTGACGGCTCTTGCATCCCACGCACCAATAATATCCAGTTCCAACATTCCGCCCCCCTCACAAATCACGAAGGTTGCGATAGATAGCCAAGACTCGGCTACCATAGTTTCTGGCTCGGATTTCGTCTTCCCAGGCGTGATAGCGGCCAACGCCAAGCTCCAAGTCATTTGGAGATGACTGAATGGCTTCTGATAGCACCTCTGCCCCAACCATGACGTTGGTCTCTGGGTCGAGAAGATCTGCTGGAGAAGAAACTCTATGACCATTCCACCGGATGCTCACTTGCATAAACCCGACATCAATGGAACGACCGTACTGCTGCTGAAACTCAGCGAGCTTAGCCTTTGCCTGATCTTCCGACTTAGCATAGAAAGGAAGCCCAGGAACGCGAAGCGTCCAAGGCCAAGGACTTATAGAGCCATTACCTCTCCCTGATGCAGATTCGGCCAATGCGACCGAATACACTAGAAGAGGGTCGAGGTTATATGCTTTCGCTGCTTTGTCGAAGATGGTTCCGCTCAGGTCAATAGCATTCGCTGTTGATGAAAGGAGAGCCGCAGACAGAACTAGCGCCTTGGCTTTGTTCTTCATCAGCTTGCCTCCTTATGTCTGAGGGGTATTTCGTGTTCTTCGTCGTACCGCTCCGGCCAAATCTCAGACGGCTTCACACCCAAAGCTGTAGCTATCTCATGTTCCCAGCGTGGACTGGGCTTATAGAGTGCCGTAGACACCACCTGCCGAGATGTTTTGTGTTTTCTGCCCAATGCGGCCAGAGAAAGCCCCTGGATCTTGAGTTTGTACTTGATCCACTCACGTTTCTTCTCTGGGTCGCTTGGGATGTCTATCAATTGGCATTTATCCATTGTTTGCCACCCTTTAAACTGCGTTGTTAGCCATACAAAAAGTGCGTTATTCGATGAACGCTTTTAGAGTTCTTCTATTGTCACAAACTGACACATTTTGCGCCTTTACAAGCCCAAATAATGATGCTGTCAACAATAAAAAACCTTTAAAAACATACACTTAACTTTGTACCGACGGAACAAAGTTACAATACTTTTAGTAATCAATGGGATACGGATATTTTTGCGATAGTAATGGAAAGTGCGCCAAAAGAATGGCGGAAATAGCGCACGGGGAGTGCGGTATTTTGTGATATTAAATAGCGTTTAGGTATAAGTGATTTTAGGGATACAGCGAGGGCTGAAATTGCGAATACAGCAGGAGCTGAGGAGGGCAGGGAAGGCAAAGGCGCATCCCGACCACACAAGGATGATGGTGTTTACAGAAAGAGATATTTGAGAAAGAGAACTCTGCGGTGTTGCAGATGGGGACCAAAGCGTTAGCAATGGCCTATTCCATAGTGTATGCGATTTGTTTGACATGTTCAACTATGTAATGCTTTGTCAATAAACGCCTTGTTCCGTAAGGGCAAACTTTCACATGTGAAAGTTTGAGGGCAAATTCTAATCGAAGAAGTTGCCAATGGAATGGTTGTTTAGCAAAAAATAGTCAAACTTTCACAGTTGCATTTTTTGATGCCGTGGTAAACTGGAGGTAAAGAGTAAGGGGGTTGATATGAAACATGTGGTCAATATTCTTCTGCTGGGAATGGTGCTTCTGGGAATAGCCATGATGGCTGACACACCTTGGGGACTTGGTGTGGCGCTGGCTCCCTTCGGCGTTTGGGGTGCTCGTTTCCTATTTCTGGTTCACAAAAGCCTTTGGGCTGCTGTTATCTTTTGGGGAGGGATCGCTTACTTCCAGTGGCAAGTTGCTTTGGTTGTCGGGGCTCTGTTTGGACTAACGTGCTTTATCCGCGTTGCGCGGTCAGCATATAAAGAGGCACCACCTACCCGGCGCAGAAAAAAACAAACTGGTGGGTTTCAAGATTCCTATGATTTTGACCAGCGCTTCCATATTGGAGCTGGAGACGAATAAGGGGGCCTGCTGGCCCCCTTATTATTTGGTTGGTCTTTTAGAACCTTTGATTTGCTATGTTGTACCCCCTGACGGCAGTCAAATAGCTACCTGAACGGTCTCCAGCTTCCGTCGAGTTCTGCAATACGTTTACCAGCTTGTCCGTAAACTCTTCGTTTTGCTGAGAAAGAACAGGCTGACCTCCTTGCATCATCGGTGAGCCATCCGGGTTACGTTCTGCATACTCCATTTTCAGATTCTGAACAGCCTGGTTCATGCGACCTTCGTTTGTGTCAAACGATTCGGCATAAACAGCGGCTTGGGATTCAGTCAGCCCATAACGGCTTTGAGCGATAGACTGCATCGTTTCTTTGAACTCATCACCGTACTGGTTCATAAACTGCTGCGCGGCTCCACCACCAGCTTCTGCGGCAGAGGATAGCGCTGCTGCATAGAACGCGCCGCGTTCCTCAATGCTCATCCCTTTAGCGGCTTCCGATAGATCAGATTTACCAGTTAACCACTCCTTCGCTGCATCATAGCCGCTTGCAGCAGCTCCCATGACGTTGCGGCCAAGTTTAGCCATACCGACCATCGCATCACCGGCCCAGCCAAACTCCTCTTGCACGGCCTGGTCGCCGCGTTGAGTGGCCGCGATGAATTGGTCGCGTTGTTCAGGTGTCATCGTTCTCATTTGATCCATCGCTCTTGAGAACGCATCAGCGCCAGCTTGACCACCAGCAATGAGAGCTCCACCTGCTTGTTCAGCTCTGCGGCCCATCCAATCACTGGAGTTGTCCCACGCTCCCCACGCCGAAGCGCTCCAAGACATTTCCGGAAGCGAGTTCATAAGGTTATCTTGGGCTTTTTTCAGTTCAGGAGCAGATACATTTCGCTCTGTTTGCTGTGCTTGGTTATGAAGAGCTGACGTACCGGCTGCATGTTCATTTTGAACAAGGGGGCTATTCGTTGGTAACTGCCCAGCTTCTGATGCCGGATTAGTTCCAGCCATCCCAGCCACATTCTCCCGGAATCCGGTTGGGATGTTAGGTCCACTGCCTACAGCCCCTTGAACCTGACCTGGTAGGCCTTGAACATTCGGGCCTTCAATGCCGTTATTTCCGTAAGCATCACCACTAAATGCTCCGTTGCGACCGGACGCGGTATTGATCGCCTGTAGTGCGGCTTGATACCCGCCAAGCTCCTTACCCTGTTCGTAATTTTTGGAGTTGGTCATTGCTGTCATTCGCGCTGCTGCCTGGGCCACTTGAGGAGACATTCCGTAGGCTTGGTATCTTTGCTGTAGTGAAGCCGCCTCGTCTTTAACCGATTGCGGCGCGGCATTTCGGAAATAGTCATTCAGTTGGTTCATGGCCGCAGGGGTTTGTGCTACTGCACCACCGAGAGTTTTAAAGTCGGTATTAGTCATGGAGCCCATTTGGTTTTGGAGCTGACTCATTGTTGTGAAGGTGTCCGATGCAGACACCAGTTCAGAAGCGGACTTGGATAGGTTCTGGGATAAGCTATCGCCCCAGGTTTGCTTGAATGACTCGCTTCCAGAACGGCTGAAACCCTGCGCTAATTGATTTGTCAACGCCTGGCTATCGGTTTGCGAATAGCTCACACCCTTCATGAACTGGGACACATCACTCGCTGACCAGCTTGAAGAGTCTTGAGTTGATGACTCTGTTGCTCCCTTCGCTTGCGCTTTGATGTCCAGGACATCACTGCCGCCGCCTGATTCGCCATTACCACCAGCAGGAACTAGGGCTGTACTGTTTGATTTCACACCAGCAGCGGCCTTCATTGCTGCCCTGGCCTTGCCAACCATAGGCATAAGCATGGACGCAGCTTCGTCAACATCGAGTGTGCCCATAGCCTGCATGGCAAAAGCACCTTTGACAGCATCAGAGTGGCTATCATCCACCTGGAACTTATCCATGAAGTTCTTGGCTTGCTGGTTGATCAATTGGCTTTGAGCTGTGTTTTGCGACGAAACGTTGCGCCCGACATTGGAGAGTCTTGAATAGGCTTGATCCTGACTTACTCCATCAGAAAAACCTCGACCAAGAGTGCTTTGGAAAGCCTCCGATTTCTGACTTTGTAATGCCTGTGCGGAGCTCACGCCTGATGCCAAGGTGGAGCCAAGCGAGAAGGTACTGATCATGCTTTCTGCGCCGTTTGCAATCGCACCACTGAACTGGTTGTGATTGTACGCTGGCTGACTTTGCATAACCGGACCTTGCTTGAGTAGATCTGGCGTTTGCATCTTTTCGTCAACGTGGTCAGAACCACTTATTCTCGATGCCAAGCTGGTGAAGGCGTAGGTGCTACCTGTGACGATAAACAGGGAAATCACCGGAGTGGCCGCAGCCAACATGCCGCCGGTTGCAATCCAGTGTTGCAGAACATCTCCAGTTGAGGAAAGAGCGTACATGGAGTTGAGACCACCAGCACTGAGGCTAGACATCTCATTTGACGCGGCGGTATGAACAAACAGGTTTATAATTGAGAGGACTGGCATCCATAGCTGAATCCAGAGGATGGTTTGTACATATTTCCCGGCTAACTGGAGGCCGAAGCTGCCCATCACGATAATAAAAGCAATGATCGGGGTTATAGCATAAATAAAGCCTTCAAAGAACGTCAGCATTGGTCGGACGACGGTCATGAACATCGACTGCTCTGCGGCCCACTGTGTGTTCCGTTGCTGAATAGCCTGGTTGACCATCAATGCAGAGCCATAATCCTGGAGGTCCTGATAACGTCCTGCTGCGGCTTCATAATAGAGGGGCTCCAGAACGGCGGCTTTCAGATAGTCGATTGATGACGTAGTTGTGGCACCCATCGCTTGAAGCGAATCGGTCAGCTTCGTTAGAGCGTTGTCTCCAGTTGACGTGTCAATACCCAGTAGGCTGTTAAGAGCATCAACAACAACCGGGCTGCTTAGGTTGGCGGTTGCAGTGCTAATAGCCACCCATCCGTCAGTACATGTGTAGTCAGCGCCGTCAGGGTTTGCTGTAGACAAATACAACCTAGTTCCGTAGAGCTGTGAGTTGAATCGCAAAGCTGAGTCAGTTGAACGGTTCATCAACTCATCAAGGGACATTAGGTTGAGATCGACTTTGGTTAACGTGCATTCCCGAATGTAATTGTTCCAGGAACGCCTCACGTCAACATAGCCGCCTCCATTTGCTGAGTTAAGCGCAGTAAAAACTCCTGTGTCATAGGCTCGCCGTCTGACGTCATTCAACAGTTTCAGTGTTTCGGAAAAGTGGCTTTCCGTGACATTGGGTACGATTACCCCATATCCAGTTTCAAACAAATTGGTGATGGTGTATCCCACGTTGGATATGACACCTCCAGCAAAGCCTACCCCAATAGGGACATTGGCGACGACTCGAACCTGCCCTGTATAAGCGTCCTCGATAGTCACAGTTGTGGTTGGGCCGAAGAAACAGGCATATAGAATCCAACCTACCAGCACTTGCTGGAGGTTGATTTGCTTTGCGCCCTGAAAGACGGACTGAATACAGATCATCAAGACCCCAAGAAGCAGGCCAATACTGACCATCTTCTCGAAATCCCCGGTGCCGGTGATCATTGATACTGCAATCAGGATTTGCTCCAGAAAAGCAGAGTCACCGATAGAGTGGATTGAAAAAGATCCCATTCCAATAGCTCCTTAGTTCGTGCTAGGAGGATTGGACAAAGTTGCCAGCATGTATTTTTGCTTGCGGATGTTGTCCAGTAGGTTGTTGTATTTCTCAATTTGGCTTGCCAGATCGCCGTATTGAGAGGACAGGATTGTGTATTCAGCACGGATTTGCTGTTGCGATTGCGCGAGAAGCTCTAGTGCCTCTTTCTTGTAGGGTGATTTGCTGTTAGCCATCGCAATGCGAGCTGCGCGGAAGAACTCTTCCGAGAAGCTATACATCATGGTCAGGGCTATCGCTCCTGATGACTCTGTTGCGAACAGGTTAGCGCCGTCCTGTGAAAGGACAGACAAGTTACGAACAATGGTGCCAATCCCTCCGGGGAGGTTAGAAACAAAGGCCTTTTCTGGGTCGGTTAAGGTTCCAGAGTTCGTTGCGTATTTGTAGATCACACCAGGTGTAGAGCTTGTTCCTAACAGCATATCGGTGATCTGGTTCTTGATACCTTTGAGCACGACAGTTTTATTGCTGGAGCCAGCACTCAGGCAGTTGGTCGTATCAGAATCACAGGAATAGATCTCAACAGAACCGCCTGAAATCAGGTCTGACAAGGTGATCTTGTTACCTGGTAGGGTCGTCAGAGGGGTTGTTTTCGCACCAGTGCCGGTTGAGTTCGGGTCGTTTACCAGATCACCAATGATGACTGTGCCGGTTAAAGACATGATCGCTTCAAGAAGGGTGTTATCCCCGTACTGGAACCAGGTGTTGGCGTTGTTGCTCTTGAGTTGCTTCCAGACGATGTTGCCAATCATCTTGTTGTATTCGTCAGGTTTGTTGGCTTTCAGTTCTTCCAGAGGACTCTTGCCGCTGGTTTCCTGCTTGGACCCGAAGAAGTCTTCATACAGGCCGGAAGTTGTCGCGGTTATAGAAGCATCAGTTTTGTGTTTAAGGTCCATGCCGCTGGTTAGGTCGTTCACGAAACCTTGAGCGAGCTGGCAGGAGTTGCCCAGATGTTGGTTGAGCGCTTGCACTTTCTTCTGGAAGTTCTCTATCCACTTCGCTCCGTCCGGGAAAACGTTATCGAGCGCAAGCTGGAAGGCATAGCCCTTGGCGTTGGCTGCTACAGCCCGAAGGAGTTGGACAATTTGATCCGCGTTAATGAAGGAAAGCGAACCGCCGAACAGATCTACACCACCGCAACCAGCTTTCCATGATGGAGGGGCAAAGCTCACCAGGTTCTCGTCGAAGATTCGTGTCTTTGCAGTGAACCGGCCACCAGCTAAAACGCCACGTCGTTGGCTTTCATAAACCCCAGGTGGTGTTGTGTTGCTCATTTCATTGAAGAGTTTGTCCATCTGTGATTGGAGGCCGTTAGCGGCTATCGCCCCTGTCGGTGCCATGACGAGACTGGCCGCCACACTCAGGGCAAGCAGGCTCCTTTTTAATGTCTTGTGCGTGACCATCTTAGTTCTCCTGTAATTTGTCCCGGATGTACTTCATGAGTTGTTCCGGTGGCACAAAGTTGTCTTTATCACCGCTCGCTTGAGATAGCTGTTTGAGGTCAGAGCCCAGCTCTGGTGAGGCCAAGCGTTCGGCTATGTTGTTTTCCAGGTTGAGTACCGGACGTGTACGGTTAAACTCTTCGTCTGTGACCCAACCATTGCGTTTTGCTGCGACCAAAATCCTGTGATTCAGCTCAGGAAGAGACATTGGCCCTTGTCCTATAGGAGCGAACTGACCGTCTGGAGATGCGAGGTAAACAGCAGGGAAAGTTACGATACCAAGTTGTTTGGCATGGCCTTCATCGGTTTTGTAATGGGGGAAAAGCCCACTGGGGAGTGGTTTGCCGTCCATAGATACAGGAATGATCGAGAATCCTTCTCCTTGTTCCAACATCTTGATGAGCGGTGCTTGCAAGTCACTGTAGTCATCGTCGGACTTGTAGAAGAAGAATATCCCTACGCGTTCGGCTACGCTTTTGAGTAGCATGTTTTTGGCGTTACCAGCGTCACGATCAACTTGTTGTGAGGCAAACGTGGCAGCAGGACGTCGAGTAATTTCATCCAAGAAAGGATCACCTACGACCGCCAGCTCTGTAGCATCGGAAAATTGTTCAGAGCGATCTATCGCAAATCGTTGCAAGTAGAGAAACGTCCTGACGTTTTCAACGGTAGGATTGTTCCAAGCAAGGTCTTTGTACTTGGGTAAGTTTTCCCGGAACCATTCCGCTGAGAACATTTCTGGGCCGCTCGGAAGCGGAGCAGCAGGCTTAGGCTGTGTAGGCTTCGCTTCTGCCACAGGCTTTGGTTTGGGCTTTTCGGGTTTTTTCTCTGGTTCTTTGGGCTCTTCCTTGTACCAGAACCAACCCTCTTCCTTTCGCTCATAAAAACCAGGTCTTGTGCCATCTTGAGCCCAAGCCTGGTGTGATGCCCCCAGCGTGAGCGCTGCAAGGAGCAGTAAATTCAAAGGTGATTTTTTCATAGTCTCACGCACGTATTTTCCCATGCTCGATATGGTAGAGGTGGGAGGCGTGAAATTAGGCAGGTGTAAGCGCCCATTTAGGGCGCTTAGAGCGTTTTATTTGTCAACTTTCACATGTGAAAGAATTGACCAAACTATTTGGTCGTGTCCTCTTCAACTTCTGTCGCTTCTGCGGCCATCTTCATCTGCTTCTCGACCATGCGTTTTTGGGTGATGTAGCGGATAACCATCTCGACAGCGCTGTTCAACGCAAGGATTCGCATCGCTCTGGTGGATGCAACGTAGAGCAGGTTTATTTCATCGTCACGGGCCATTGGGTCGAGCTCTGGGTCCAGGACATCCGGAAAGTCGTCATAGAGCTGAACAAAGTCCCACTCCAACCCTTTGCACCGATGAGCTGTTGAGACCGTAATGTCAGCCCCAAACTCTTCTTTGACTGTATTGCGTCGTAGAGTGGTGAGTCGTTCAGGGATTTCATCGTAGCTGTTGATGATCTTGACAGCCCTCATCATCTCAGGGTCTTTGGTCGCCTTCGCTACTTCTTGATACTCGAAGTAGTCTTCATACTCATCAAGCAGTTTCTTATTCTTTACCCGGTCTGGCTCTGCCATCGAAAACCAGTACAAATCCTGGAGCTCATTGATCTGGTAAGCGTCGATTCCACCGACCCAGAATACCTGCGCTCCGGATTCGGTCGCAGAGAGCGCCGTCTCTATAACCCCCATGACGGTTCGGTGAAGTATTGCGCGGTGGCCCACGTCACCTGGTAAAAACATGAGTACCTGATCTGCTGGTCCCCGGCCAACAACAGGTCGTGTTTCACCTTTGAGTTCAAGAAGGGCGTTTGCCACCAGCGAAACGTTGGGGCCAAAGCGGAAGCTATGAGTGAGATAGAGTTGGTCGGCGTTCATGAGCTCTTTGCTATCAAGGGCGTTGTTTGCGCCTCTGAACCTATAGATCTGCTGGTGGCGATCTCCAACCAGGATTACCTTGCAGTTCTGCTGTAGGACGATGCTACTTGTTACGGGGTTAGCGTCTTGTGCTTCATCAAAAAGAATGGTGGTGTACCGGCGAGACAGATTCGGCATCCCGAGCTGATACTGTTTGAGGTAGCAATCGTGTACGGTCGGGAACGGATCTTGAACGTTTGTCATCCGTTTCCATATGAGCTCAGCACCTTCGACCACCTGGATTTGGTATCTCTCCTGTTTGGACGTAAGCACTTTACCCGTATCGGCGCGAGCAAAATGCGTATAAAGAATCCGCATGTCTGCACTACACATAAAGGCGTTGAGCGTATCGAGAATATCTTTGGCAAACGTCCAGTTCTTGGTATTCACCGCTTGGGCAATATCGGTGAGCCTTAGGTTGCCGGAGAGTTTGTGCTGGTAGCCCCTTCCTATAGTGGCGTAGGCAAGCTGGTGGGACGTTTTGCAGTCTACGTTTGCAGGAAACTTTTCTCTTGCCTCGTCGCGGATAGCCCTGTTGTATGCCAAGTAGAGGATACGTGAATCG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GAGCTCATGGTCTGCCTGCTTCGCTTTGACCCGAGGCTCACCAGATAGGCGACGGCGGGGTTGTCCTGGATGTTCCGGAGCGAGCTCGATGACGGCAACAGTTCACCGCGAATGCTTTGTTCTGCCGGAACATTTACTTTCGCATGTGAAACTAGCTCTTCCTTGTCATTGTTTGTGTCGTGCAAAGTTACCTCCTAAGCCCGACCGCAACGAGAAGAAAATCCCATATTTTGAGGTGAAGAGGTAGTTCCTCCTCCATATGTTGCGTTTCGTAGCTTTGCATCAGTGGTTCAAACTTGGTTGGATTGCACAGCAATTCGTAAACTGTTCGGTTGGGCTTGGTGATCGGCTTATTCGGAGTGAATCCATGTTTGTTCTGGAGGTACAGCGCTACCGCGCCACTTCTGGATTCTCCGTAATAGCAATGAACGAAGATCTGATCGATACCGCTACCAACCAATCCATCCAGGAAGGTGGACAGCTTTTCAGCCTGGGATGAGTCAATGTAAGAGGCGTAATTCATCCGGAACGCTGCCTTCATCGTGTGGATGGTGTTCTCAGAATAGCCGCCGTCATAGAAGCTATCGCGGTACAACTGCCCCCACTGTCCGAGAGCGGCAGGGGACTTGTCTGGGTCAGTTATGGAGATCATGGCCGCACCGGGAACCGGCTCCAGTCTTTCGGCCTCCGCTTGACTAATGAAAAAGACTTTTTTGCTAAGCATGTCCCATCATCCCCTTACAAGGATGTGTTGCGAGTAGCTCACGCGCCTGACTTTGCCCCTCTTGAGTATCTACAGGAGCGGTCGTATACACACCTCCATGCCGCAAGTCCACAATACTGGTCCGACAGCAAGAACCTACGTTCTGAACTTTATTGTCCGAATCCAAACCAGCAAAAGTATGGCACGGTCCAGGGAATGGTTTCCTGCAAATAGAGCAGCGCTCAAAGTTCTTATCGAGGATTCTCTTTAAAACTTTCTCAAATTTGTTTTTGTTTAACATCGAGTTCTCCACACAAAGTTACTGGCCGAGCATCCCAGCCAAGGTGGTCTGCTGGCCTTCGCTACAAGGTGCAAATCCGGCAAAAGCACCGGCATTAACCTTGAGCTCATCAAAGCGTCCATCGGTGTCCCGGTAGTACACCTTACGTTTTCCAATTCCACCTTCGAGGTTTGCGGCCAACCAGGCGATCACTGCATCAGCATCGTTCGTAACTGATGCTCCCTGATCCAGATCGATAAGTACCAGGTGGGTGTCCGTCTGGAGTGCCACTTCAAAGGTCGCTCTTACATCAAAAATCACTGGTCGCGCTCCTTGTAAAAAGTGGGCATTCAGCACCACCTATCCTATTCCAAAAACTCTACTTTTTCAAAGATACATTTTAATAAGTAGAACAACAGCAAGAGGAACTCAAATTTATTTACCGTAATTATCATAATTACGGTAATACGGTAATTTTACAGATTTGGATGGAATGGTATAAGATGTCTCGCTGGAACATACTTGCTGAAAAAACGCTTAACAACGATAGTGAAAACATCATGTACAGGTGCGAGAGATAATATGTATAAGAGCCTTGAAGATCTGATGGCGGGTATTTACGAGATGGCAGCGCCAGATGGCATCATCTGTAACGAGGTTTCCAAATTCCTTGCGGCCAACCAGGTCAAGCCGGAAGACATAAGCTCTGGGATCTGGTTTTTCCTGTGGCTGAAATCAGCTCCCAAGGATGCGAAGCCAATCCAAAAAGAAATCCCCGGATTTGGAGTTGTTCTCAACATGCCGACTTATGGCGGAACGCTCAACGAAGCAATCACAGGGTTGATCGAGAACGAGTGCCGTCAAATAGAGCTCGCTGAGGGACATCCGAGCCTTGAGGCTTGGGTTGAATCAGTATTAGCCGGTCGAGATGACGGAGAGGAAAATGAAGCTGCGGCCAATATCGTGGATCTGCTTAATGGGTGTCACGACCTACTGGATACAGCAATAATCAATTACCTTTTTAAGGTGGGAAAAATCAACGAGCAAGAGATTTTGTCGCTCATCTATTATGGAGAGCTATGTGACCACTCTCTTGTCGGTACGCCTTTTTCAACGTTACATATCCCGAGTGAAAATAACGTCCACGAACGTAACATCATCCCCATTAAAAAAGGAGCCAGTTAGGCTCCTTTTTGTTACTCAGGGTTTGCTTTGAGAAACAACTTCATTCCAAGTATGCAGCACCTTCGATAGGTGCTGATGCTTTCTGGTGAAGTCCTTATCATCCAAGAGTGCTTTAAATGGCGCGTTCAGGTCACTGCATGTGACGTTCTTGCCGATCACAGACAGGGTATCCTGGAGTGATCCACCAGCAGCATCAAGCCCCATTCTATCGACGGTCTCACTACTCACCATTGCCTGGACAACATTGGTGAATGCCTTTGAGTTGAGCTGCTCAACGCTCAGGGCTGTATTGCATTTCTGCTCAACCGCTTGCTTGTACTGGATGGTGTACTTTGCAGTGATAGGTGACATGGTGTTCATCGCAAGTATGTATGCGTCTACCTCACTGGTCGGTAATGTCGCGGCATAGACTGACGAGCATGATGCGGCTGCGGCCATTATCAAAGTTATTACCTTCTTATTCTTCATTTCTCTGAAATCCCCCTTTAAAATATGGAGCTACAACTCATTTGTACCAATCATAATACTATTGATTTCCAAAAGTATCTCTCTCTACTGACTCTATGATGGCTCGCCTTCCAAACACTTGGCCGCTGGCGGCGGCTGGGCCAACGCCAGAGCCTGATCCACACTATCATCCGCCTGAAAAAAATCTCATTACCTCTGACGGATAAAGAAACAGATTTCCCCCTTTGGCAAAAAACAGATACCAAACAGAAAAAGCCACAGAAAAAACACCTGCAACACACACTTCAAATCTATTTCTTGCAGAGAAATACTTGTAGTGCTTTTTTTCGTATCTCGGGGCTCTCATTTTGACTAGATTTTTCAATGTCAACCAAAGAAAGATAACCCCAGTAGGAAGGATAACTATCACAACCCCAAAGAAATAAATTGTGTATATAATAAAATCAAACCAGTTATTGATTTCCATAAGCCGTCCCCAATGCTGCGCCAATAGCAGAACCATGTGAGCCGTATTTAATCCCTGGATTCCTCATTAGCTCTCTTTAACTTTAATATTTTCCTTAGATTTAAGTATCCATAGATTCCTGAGAACACTCCATACCCCCCCCAAACACCAACGGACAGATATAAGGCGAATTTGCTTAGAGGCCCATTCACATAATTTAATAAAGCGAACACTGCAATTCCTATAAAGGCTCCAGCTAACGGAAATCCAAGCAGATATACTGCTCTATATTTTAAACCGGTTTTTTTCATCTTATTATTTATCTATATGTTTTGAAATCTTATCTACAATGGATGTAGTATCCATATTCATTATCCTCCCTGCTTTTTCAATCAGAAACTCAGCTTCATTTGTTATGTTCTTTGACTCTTCATTAATAATGTCAATGATAGTTTCTAGTGCGATTCCATACTCACCCACATCAATAAATTCTTGCACTTCTATACTTTCAGATTCAGAAAACGAATCAGACAGCACCATAAGCAAAAGATCTAGCGTGGATTCAATTTCTCTATATTCATTTTTCATTTTGGATTCCTTGGTACGTTTGTTGGAAAACCTGAAACAATATCACCATTAGATTCTTGTATTACACGAACATTAATACCTTCTTTAACTGCCTCTGCAATAGTCCTACCACCGCGCCCAGCCTTTCGAGAAACATTTGGATCGGTAGCTATATCGGAAATGACGTGCATAATTTTTTCATCAGACCAACTTTGAGGAAACTCACTTTTTCCAGGCTTGCCTGTTCCTGCTCGATGCCCTCCACCAGTGGCGTCACCATCAAGAATATGCTTACGTCTCTGGGAACTGGCTAGGTCTACAAAATCATCAGCCGTATTTTTAAAAGCGCGTTCCGCAACATTCCCTAGCGCCTTATAGTTGCCAGGCAGGATAATCCCAGCAGCAAAAAGCCCCCCGGAAATCCACTTTTCTCTTGAGGTCGCACAATCACTGGTAATGGTCTTGAAGGTGTCATAGGCGTCCCAAGCGCTCAAGGCAAAGTCTATGGCAACATAAGCCCCCAGAAGAAGCGGCACAAACTCCCCTGTTGGATCTGCATTGCCTATCGGGTTGCTCAGCGCATAGGCATAGGTGTTAATCCCACCAGCCAGCCCAATCGGGTCACTGGTGATGTAACGCCCGGTATTCGGGTCGTAGTAACGCCGCCAGTTGTAGTGGAGCCCGGTCTCCGCGTCGTAATACTGTCCTGGGAACCGCAAATTGAAGGTCGGCCCCTGAGTGGTGATGCTGGCCTTACCGAACGGGCTGTAGCTCGCCTTCCAAACCACTTGGCCGCTGGCGTCGGTTAGCGCCTTCGGGGTGCCCAGATGATCGACGTGGACTTGATAGGTCTGTCCTGACTGAGCAAAGCTCAAGGGGGTGCCATCGAGCCAGATATACTCCGCCAGCACGTCTCCAGTGGCTGCGTCCAGCTCCTCGATGAGGTTTCCTGCCAAGCCGTAAATCAGTAGGCGGGTCTGGCCGTTTAGGGTCTTAGTTACACGCTGATCCAGATGGTTGTAGGTGTAAGCTGCTGTCACTCCAGCGACCGTTGCGGCCACCAGCCGGTTCTGGCTGTCATAGGTGAAGGTATCCGCCCCCTGCTTCGTCAGGTTGCCATTGGCGTCATAGCTTCTGGAGGTTTGCCCAGTCTTCACCAGCCAGTTGTTCATGTAGTTGATGGTGTAGCTTTGGCTCAGGCCATCGGTCGTGATCGAGGTCCTGTTGCCGGTGGCGTCATAGCCATAGCCCAAAACGCCATAGAGCCCCTCAGCAGAGGTGATGCGGCCAACCGCGTCATAACCGAGTGACTGATTGACTGATGAGCTGAGATTGTCGTCTATGGCTGAAATCAACGAGTCTGGCGTGTACTGAATCGCCACGGGTTTAACAGACACCTCAGAGTCATTTAAGATGGCTTAAAGAGAGGTGCCCATGAGCAGTAAGCGTTATCCCGAAGAGTTTAAAATTGAAGCAGTCAAACAGGTTGTTGATCGCGGTTATTCTGTTGCCAGCGTTGCAACACGTCTCGATATCACCACCCACAGCCTTTACGCCTGGATAAAGAAGTACGGTCCGGATTCTTCCACTAATAAAGAACAGTCAGATGTTCAGGCCGAGATCCGCCGTCTCCAGAAAGAGCTGAAACGGGTTACCGACGAACGGGACATATTAAAAAAAGCCGCGGCGTACTTCGCAAAGCTGTCCGACTGAGGTACGCCTTTATCCGTGACAACACCTGTTGCTGGCCTGTTCGCCTGCTCTGTCGGGTGCTGGATGTTCATCCCAGTGGTTTTTACGCCTGGCTTCAGCAGCCGCATTCACAACGCCATCAGGCAGACCTGAGACTGACAGGACAGATTAAACAGTTCTGGCTGGAATCGGGATGCGTCTATGGTTATCGTAAAATCCATCTGGATCTGCGGGACAGCGGGCAACAGTGCGGAGTGAACAGAGTCTGGCGACTGATGAAACGTGTCGGGATAAAGGCTCAGGTCGGATACCGGAGCCCGCGGGCACGTAAAGGCGAGGCCAGTATCGTGTCGCCCAACAGGCTCCAGCGACAGTTCAATCCGGATGCTCCGAATGAGCGTTGGGTAACGGATATAACCTACATCAGAACCCACGAAGGCTGGCTGTATCTTGCCGTGGTTGTTGATCTGTTCTCACGCAAAATTATCGGCTGGTCCATGCAATCCCGGATGGCAAAGGACATTGTCCTGAACGCACTGCTGATGGCTGTATGGCGGCGTAATCCCCAAAAACAGGTGCTGGTTCATTCGGATCAGGGCAGTCAGTACACAAGCCATGAGTGGCAGTCGTTCCTGAAATCACACGGCCTGGAGGGCAGCATGAGCCGTCGCGGTAACTGCCATGATAATGCGGTTGCAGAAAGCTTTTTCCAATTGTTGAAACGCGAACGGATAAAGAAAAAGATCTACGGAACGCGGGAAGAAGCCCGCAGCGATATTTTTGATTACATCGAAATGTTTTATAACAGTAAGCGTCGGCATGGTTCTAGCGATCAGATTTCACCGACAGAATATGAAAACCAGTATTATCAACGGCTCGGAAGTGTCTAGATTATCCGTGGCGATTCATACCGATAGACCAGCGAATGCACTCTAGTAGCGTCGATGCCGGTGACTCGGTAATTGAGATCCAAAGAGCGACTTTCTGAAATGCCGTTCCATCTGACCATACTGGTGACGGGGCCAAAGGGCGCTCGCTCGATCTGGCTTGCCAGGCTTGTTGTGGTGCCTGCTTGTGTCGTTGCCACCTCGATGACGTCACCGGCTAAATCACGGGTGTAGGAAACCTCACGACCACTGGGATACGTGATCTTCGTGATGAGGCCTGCACCATCGTATTGGTACTGGGTAGTAAGGCTCTGCCCGTGGGTTTCCCAGGTCTCGTAAGCCAACCATCCTTCGGGTGTATAGCCATATCTCCGGACACCGTTGCCATCATCGACTGAGGTCAAGCGGCCCATGCCGTATGGTGAGGTTGCTTCGTCGTACCCGTACAGAATTGGCGATTCGCCAGCGACACCGCTGGATGCCTCGATGATCCGGTTCAGCGCGTCGTAGCTGTAGCTTGTGGTTTGTCCCTTGGCCGTCTTGCGCGTTGCCACGTTACCGGCTTCGTCATAGGTAATGTCGGTGGTGCCGGTGTCCGGGCTCCGGACCTGAGTCACTTCGCCAAAGCCGTTGTAGCTGTAGTAGGTCAGGCGCGAACGAGGGTCGGAGACACGGTAAACATCGCCGGTATCCTTGTAGAGCACCTGCGTGACCTTCCCGAGTGGATCGGTCGTTTGTGTCCGGTGATGGAAGCCGTCGTACTTGTAGGAGTGTGTGTTACCAGAGGGACTGGTCTCCTGTATCAGGTTTGCCACCACATCGTAGGAAAACGATGACTGATTGCTATAGGCGTCGGAGACACTGGAGAGCCAGCCGATTTCGTTGAAGATCCGGCGCTCTATCCAACGGGTCTGGCCCAGCGCATCGAGCAGTCGCTCTTCTACTGGGTTCCCGAGGTCATTGAGCTCAAGCTCGCGCCGGTTGCCCTGTGCATCTGTTTCCGCCACCAGCCGATGTGCAGCGTCGTACTCATAGCTGACGGTTGCACCATTTGGCTTAGTCAGCGAGCTCAGGAGGCCCACAGCATCATAGTTGTAGGCCGTGGTTCCTTCTGGTCCAGTGGAGCTGACAAGTCTTCCTCTGGCGTCATAGGTGAGGGTTTGGGTTACACCGTTGACGCCCTGAATGGTCCCGGCGCGACCGTTCGCGTCGTAGTCACCAAACTGCATCACCTGCCCCAGCGCGTTTGTTGTCCGGATCAGGTTGCCCTGGTCATCGTAGTCAAATGTCGTAACATCGCTGACGTCGGTGCGCGGACCATCAACCGAGGCCAACAGGCTCGGCTTTCCTGTACCAACAGGGGCATAGGTGTAGGTCCATGTCCGGGAAGCGCCCGAGCTGCGATCTGTGACCTTGCGGCTTATCACCCGGAGATGAGTGTCGTAGGTAAGCTCAGTGATCCTGGTTGGTTCCGTGATTTTTGCAGGGAGCGACTTGGAAGGAAGCCAGTCGGTCGTAACCTTGCCCCCATCCTGGTCTATCTGGGTGGTTTCCAATCCCCGGTCGTTATGGGTGAACGTGCGCTTCTGTCCAGCACGATCTGTAATGCTGGAGACGAGGCCTTTGCTGTCGTAGACGTAGGTTTCCTTGCCTCCCACAAAGCCGGTACACGGCGCACCCTCAACAACATCAGGCTTGAGCATCCCGTTGTGACGGCTGTAGGTATATCGCTGAACGTGGCCGAGGGCGTTGGTGACAGAGACGCTTCCGTCAGCGTTGTAGCTTACCTGAGTCTTCTCTGCGCCCCCGGCGTGTTCACTTAGAACTGCCATCCCCTGAGCATCATATCCCCATGTGGCGAAACGGTTGCCGTTCTCGTCCACCAGCCCAGAGAGCAAACCCGGTGCATTCGGGTCATCGTAGAGATAGCTGCGGCTCGTATTGTCCTGGTAGATCACTTCCGCCAGCTTGCCAGCGCTGTTGTACTGGTACTGAATACTGCCACCAGCAGGATCGGTGACACTGACCATGCGGCCATCTTGATGCTGGAACTGGATGTTGCGGCCAAAGCCGTCAGTGATCGAGGATAGCTCTCCGTTCAGATAGCTCAGGGTGATGTGATTGCCGTTGGGCTTCTCGATGCCGGTCAGTCGTCCGGTTTCATCATAGGCCTCGACTACCCCGTCAGATTGAGTGTAACGCCAGCCGGTAGCATCCTTCGTCAAGGTATCATCGGTTTTCCATGTTGGCACCCAGACAGAGGACGAGTTGTAGAACGCGAGTTGTTGCCCTTCTGGCCGGTGCAGGACAACCATGTTCTCACCGTACTTCGAGGCGTTGACCTCGACGCTCCGCGAGTAGGTATGCCGCCAGCCGCCGAGCTCTTCATCAGGAAGGTGGCTATTGTAGTATCTGGTGAATGTGAAAGGGTCGGAGCCTCCGCTTTGATAATCCAGTTCAGCCTGGAACTTGTTGCCGGTGCCAAGATGGATAGGGTTCCCTACACACATGGTCGTTGTTGGTAAGCCGAGATCCCTGTCCAGGAACGGTGTTTTATCCATCTCACCCGGCAGAACATAGGTTGAGCGCCAGTAGACCGTAGCTGGGTCGCCAGTGCAGGTAGTGGGGTCATAATCGCCAGTAGCACCTAGATACTTAAAACAGATCCTGGAGACATAACGGCCATCACCATAACTGGCAACCGGATAAAGCGCATCCCCAACTGGCGTTCCCTTCCCTTGCTCCTCACCAGAGCGATAATTCTTCATGAAGGAATGCGCGTCTATGATGGTGTTGAAGCGCATTTTGTCTACTTCGGTGCTCACGGCTACAACCCGCCATTGTGCAAAAGCAACGCATGGCAAAGTTGCGAGCACCACAACGGCCAATGACCGCAGGTTTCGCATCAGTAAAAGGGAAGGTCTCGATCTCATTTACAGCTCCAGTTTTTATGCTGGAGCTATTTTCAGGTGGGAGAGTCGTTATCAACGACTGCGTTTTTGCCCTTTTAGGGTATGAATACGTGATTTGGAGAGGTTGTGTATTCAGAACAAATGAGAAGCAGGTTACTCATTTCGCTCAAACACTGTGACAAGAACACGTTTTTGGTTGTCGTCGTTGATCACCATCAGGTACTTGAACTTGGAATCTCTATGGCCCCAGACTTCCACGTTATCTACGCGGCCATACTTTCTGGCTTTATGGCGAGCCACTTTCTCGTCAAAGGGTTGAACCTGTAACTCTGGATGCTGGAGGCGACCAACGAGTGAGGCCCACGGTTTTTTAGGGTCTCCAGAGGTTATCCGGGCCTGATACTGATCGATGGCATGTTGAGTAACAAGGACGGGACCAATGGCCGGTGTAGAGATTTCGTCATGGGTTTGAGTATAGGCTTGCTTGTCCACATCGAGGAGCTCAACGTTGCCCTCACCCGGCTCATCCATAAACTCCATGCTCTGCGAAACTTCAATAGTAGCGCCCTTTAAACGTCCAGTGAGGCAAGCCGCAAACTTGAATGCAAACTCCTTGGTGGATTTGCCCAGCGCCAGCTTTTTAATCGCACCTTTGGATACCACCAGCTTGTAACCAGCACCAGCACCTGGCTCTCTGCAAAAAACCTGTTTGTCCAGCGCCAGATAGCGAATGGCTACGAGCTCAGCCAAAAGATCTGCCTCCTCGTTGTCAAAATCAATACGAACATCAAGGATGCCTTTCCGTTTTGTACCAACGCGCCAGAATACAAGGGCTGAATTATTAGAAGTTTTCTTCGAGACAGTAGTCAGTGTCATCATGGTCTATTTCTCCATTATCGGGATAATGGTCGGCATCGCCGCCAGCACCCCTATTCGTTAGGGTTCATTTAGATGCTACCACGGGTTTTAAAAATGCAACCCCTAGTGCCACTCTATTTGTGGTCCCAAGTATTTTTATAAGCTCGGGCTAGGCGTTTCTCTATCACTTCTGACAAATTGCAACCATCGACTTCTGCCAACCGCTTCAAAATCCTGTGGGCTTTATCGCTTATAGTTATGCTTTTACCAACACCATATCCCCTTCTGCGACGTTGCCTAATTGATGTCCCGAGTTTATTGATTTGCTCTGCTGTCAGATATTTATTAATCCATTCAGTGAGTTCTGATGGTGATCGCCCCATGCTGTTCAGGCTGTCCACGGCTTCAAGTTTCTTATCGAATGGGACGTCACGCCAGAAAGCTGGGCGCGAAGCAGCTCTGAGGAGATAGATCGCCGTAGCCTGAGCATCTTCATTGGATACTTTCAAAAAAACACCTTTACCGTTACATGTCACACCAACTTCATCGTGACATGTAACACTTCAAACTGCAAGTATAAAAAAAGGCCAGCTATTGCTGGCCTTTACGTTCATTATCGCAGTTACTCTTTAGGCGTTGTGATGCTTTTTTTCCTTCTGTTTCTCATGGTAGAGATACAGACTGCCGCCAGTGACGACAGTGAAAAAAATGAGCAACCCCAACATGCCTAATGTGAAAGCGTCCATTTGACCCCCTTAGGAATTGCTGACCTTGGTTAAGATTATACCATAGATCCACAGGATAACCCCAATGACCAACACCAAACCGGCTTCTTTGACGGTTATAGTGTCCCCAGATACAGCCAATCCTACAATACCGACACCGATGGCTGTTACGGCGACCTTACGCAGGTCTTCACCGATAGCTCCCAGAGTCTTCTTGTCAGGAGAGAAAAGACGCACAAACCACGTCTTAATACGCAAAAACTTTTTCATGATTACCTCCATAGTTGAAGAGGAGGCGAATCATGCCCGAGAGGGCATGAACACCCCCTCAGGGTTAAAGTTTTAGGCAGACAAAGCTGTTGGCTTCGCCTTGTTCATCTTCATTGAGTTAATGATCTTCGTCGCTTCATCAGCAAACGGGCCAGTAACTTGGATAGGCTCCCTTCTTGCGAAGGAGGCTGTCACCATCATTCTCTGGCCGTGCATCAGATGACGATACCGAGACCGCATAAGCTCAACGTAGGCCGCAGAGGCCCCCTCCCACCCCTCAGGGGGAGAAAAGGGGCACACCGCGTCGTTACCAGGCGTTGTATCAACCTTCGAGACATCAATGACGGCCATACTCAGCTCTCCTTCTCGCAATGAAATCGCGCAGGTAGCGAGCATTCGGGAAACCGAGGCTTCCCTGACTCATCAGGACATCGTTCCAGTCAATCCCTTTCGCTCTGGGCGGGATCGGGAGTTTAGGCAGCAGGACGTACACACGAATGCCGCGCTTCTCCAGCTTGGCTTTCAGCACGTTCGCTGACTTCTCACCAGTCACAGACTTATCTTTGTCAGCCCAGATCAGTACGGTGTGAACACCTTCTGGAACCTCGAAGGACTCCATCAGGGTCGCATTGACCGTTGACCAAACCGGGATTTGAGTGACTCGATAAGCTGACAGGGCTGTTTCCAGCCCTTCTGCAACACCCAGGATACCCTCAGTCGGTTCACCGAGGCGGATGGCCGCGCCATTGACATCCAAACCGTCAGGAATGGGCATCATCTTCTTGGCGTTGCCGACCTTGGCTTTTTTACCGTTTTGGGTGAGATAGGTGCGGTGGAGCGTTACCAGGTTGCCTTCCACATCTCGGATAGCGCAGACGATAGCCGGGAATTTCCCAACTTCATTGCCATCTTCGTCGTAGTAGGCCATAGCCGGATTGAACCGCAGACAGTCTGTTTTTTCTACTTCATCAACCTTGAACAGAAGCTCGCGGTTTTTGAAGTACAGACGCATTGGCTCAGTCACATGACTGGAGAACGGCAAACACTCGTTCCATACCTTCTCGATTTTCTCACGGAGACGAGCACTGTAAGCGCGTTCGCGCTCCATTCTCTTCTCCATTTCTTCTTGGAGCTCAAGCAGCCAAGGCTTAGGTTGTTCACGAAACATCGGAACAACTTTCGGCTTGTTTTCGCTGCTTTGCTCTTCCGGTTGTGTGGCCGCATGTTGTACTTGCGGTGCCGGAGCTTCTACCGTGCGGTTGACCACAGGGGCCGACTCAACATGGTGACTCACCGGCTCAACACCACCGTTCGAGCGAGCGCGGAACTGCGTTACCGTAGCGCCGCGACGTTCCACCAGCCAGGTGTTGCGATGCGTTTGCATAGGTTGTTCTCTCACAACATTCCCCTGCTCGTCCTTAACTTCAACGACGACAGTTACAGGCTCGCGCCCGAGGTTTGTCATGACGATCTCATCCCCATACTTGGCTTCACTTTCACCAATGGCTCTTTCAAGATCCACGCCCCAGATGGTGCGTTCCAAACCGCTCTTGTCACGGATGAAGGCAAAGTAGCTGAGCTCGTTGTCTTCGTTATGCTCATAAGGAGCTTTACCGTGGGCAATCAGAGTACCGGCAATGGATTTTTTACGATTCTTGGAATCGAGAACCTTGTTATTCACCTTCATAGGCTCTTGCTGAACAGGCGCTTTGGCCTGGACAGGAGCTCGTGTCGGTGCAGCGGCTTGTTGATACTGGGGTTGCTCTTTCTCAACGCCCAGATAATCACCAACCTCGCTCAGGCACTGTTTAAAGTCCCAGTTATTGAGCCACATCAGCAGCTCAAAACCATCATGATTGGCACCGCATGTATTGCATACGCCGCCACCAGTCAGGTGGGCATCCTTGAACAGTCGGAAGCCATCTTTCCCGCCGTGGATAGGACAAGAAACATGACGACCAGGTTTACGGAGAGCTGGTTCAAGATGGGGCGCTAGGGCCGCCAGGATGAATAGCCAGTTTCCGTTTGCAGCTTCACGAACGGTGTCAGCTTTGTAGTAAGACATAGGTTTTCTCCTTAGCGTGAACCCCAGCATCGAGGCTTCCTTAAACCCCCGTCGCCAGGGTTTTAAGGAAACCCCGACACCGGGAGAATGTGCCAAGGAGGCTCCCCAGCCGGGGAGAACTCCCCGGCGAGGGGTTTAAAAAGGTCGCCCCCGAAACGGAGGCGAATTTTGTGAATATCACAAGCACAAATGAGTGCCATCTTCCGAGGCCATCATGATTGTGACATCTGCGGTTACAGGATCTGACTTAATCACAACCTCAGTGGGTTTGAAAAAGCCATCTACAGTGGGCATGGGGTAATAAAGACGAATCTTTCCCCAATTCTTGTTGTCGGTAAAAGCGACCTTTGTTTGAGCAACACAAAGCTGCAAAAACATGAAAAGGAAGTCTTCTACCGAGTGCTTACCATCTGCACCAAATACTCCATCGACAATTGCCGGGGTCACTGCCACATTGGTCAGGAAACCAGCTTGTTTACCGATGGAAGATTGGTCCACCAGCAGACCATCATTGATGGCTTGTTGACGGATTTGGGCGAGGTCCAATTTAGCTACTTGGTTCATAAGGTGTACTCCAAAGTTAATGGGTACACCTACCCCGTGCGGGGAAGTGTACCCGCATGGGTTATTGAAAGGTCACGGCCAAAGCCGAGCTTTAAGGTTCCGAGTTTTACGCTGGCTGAATGCGCCAAAGAACGGTCGGAGGAAACGAGTCAGCGACACGCTTCACATTCGCGTAAAGAGTGTCCTTAAAGACACGCTCTAAGCGACGACCACCTTGACGATAAACCAACTTAAAGTCTTGGAATTTGTTCATGGATACCTCCAGAAATAACGGGAGGTATCTCCAGCAGGAGATAGACTCCCGCAGGGATTAATAAATTAACGTTAATTTGCTGTTTGTTTTTGGCGACCAGCTATCGCACGCTTTCGCCCTCAGGGAGGACAAAATCTGCTTACTGATGGCTTAACCATGAGTAAGAAGACTTGGGAAGTAAAGCAGGGGTTTCCCCCTGCCTTGTTATGCCGCTTTGAGGTGGCGAGAGAAAAAGTCCCTGGTTTGCTGGATAGCGCCCCGGAGAAGTTCTCGTCTGTAGCCAGCGTAGCTCTTGTCATCACTGGCAACGGTCAAGCCGTGCAGACTCTCTTCACCCAGGACAATCTCGTTTTCACGAGAGAGTACCTCAACACGTAGGCCAAGCACTCGCTCTTTCCCTTCCAGGATAGAACAAATTGTTTGGTCTCTTACTTCGTCATCCCAGTGGCCCATATCGAAATCCCGCTCAGGGAGTTCAGTAACACGCACCAGGTAGTTTTCAGTGGCCCGTTCCCAAACCACTTCATCTTCGCATGGAGAGGCCTCGATCAGCGAGTACCCGTCCGCTTCGAGCTTCTTGGAAAGACTTTTTACATCATCCGCCAGCTCCAGCACAAAGCGTTCCCAGAGGTCTTGCCAGCGCTCGACCATATCCTGGTTAATCCCTTCAATGCCGGTGCCAATCATGGAATCATCATCAGGGAAGATCCCTGTGAAGTCCACGTTGTCGTCGATGTTCATGCAGTTCCAATGGCTGTAGTGATGCCCGTGACTATTCCGAGTAATGGACAGGTCACAGGAACCATATTCGCGGAGGACAGAAAGCATATTCTCAATGTCTTTCTGTGCCATCAGGTTCTTCACGCGGCTGACAGCATCCACTTGGCCGGGCTCAGTGCTGAATAGGCGATTCATGAGAGCTTTGACGTCATCAACGCTCAAATCCCCGTAGAAGGCTACGCCATCCCCCTGGCAGTATCCGAGACTGTACTCAATCGTCAGATCATCCGGGTATCCACACTTAACCAGTTCGTTTTGAAAATGCTGTTTAATCATTGGTATCTCCTTAATTTCAGAGGGAGACACCATCCCCTCAGGGACCGATGTCCCCCGTGGGGTTAATGTTTGGGTTAAGAAGCCTTGCGGTTTAATTCAGTATCAAATCGAGGACCTTTGAGAACCGCAGTTTTCATAACCTCGAAGTTTCTTGGGTAACGCAGCTTTGAAACTGCGCCAGCTCGGATGTCGGCAGCCTCACTTGGAGAGACTAGCCTTAACCCTTCGCTGGTTTCAGCGTAGAACCAACCGGCATAACGCTCATAGGCATTCTGCTGGTACTGTTCAGTCGCCATATTCTTCCGGATCGCCTCTGTTAAGGCCTCAACAACACCGTCATCTTTCGTGATGATGTTGAAAACATGAGAGACGGTCAGGAAGTTCCCAAAGAAGCAGGCTGCCCCAAGCCAAGGCTGGAACATTTCGCCATTTCGCCCCGTCCTCACCATTGGTTCAAACGGGTATGGGCGATAACAGTGATACTGCTCAAACATCGGGTCAAGAACGTTGTCACCCAGGACATCCAGTAAAGTCTGAATGCTGTCCGGGTCTTGGCCTGCCCACTTACTCCCATTGCTGAGAATCAGTGTTTTACCGTCAGTACGCTCCAGAGCTTGTTCAAAGTTAGACATAGTGCATTCCTTTTGGTTAGGACGCACCACACCCTCTCGGGATGATGCGCCCGAGTGGGTTAGTTGAGAAGGCTTAGCCGTCAAGTCCGTAAATTACGGCGGAGCCGGGCTCCATCTCGACAACTTGTGCGCTTCCTTCTTCTATCAGCTCCTGCATGTAACCAGACTCAGCATCCGGATTACGTTCGCAGTGTTCGTCCCAGCGTTTCAAAAGCCCTTCTGTGGCTTGTCCGTGGGTCTCACCAAGGCCGATAAACTCATAGTGTCCTGTGTTTACGATGATCACCACCATAGCTAGTGCTCTCCTACAGGTCACTTGGTACATACAGGTCATCTTTGATGGCAGAAAAATCGACAGGAGACTGGTCCCCATAGGTTCGATTCACGCCACCAGCATCATCGACACTGACAAAAACCGTGCGGAGTAAACCGCTGGGCTTTGCAGGGTAAACGATGCTGACATGCTGACCTTTGTACTGTTCTGACAAAGTGCTTTGAAGCTCATCAACCGAACGGAATTTCCGGTCGCGGCCAAAGTCCTTAATCTTGATGTCGCCAGGGATTGGATTAGTCATCGTTACCCCCTGCCAGCAGTTTATCTACTGAATGGCCGAGTCCGTTACCAAACCATTTGTCCAGAGCGTCGATTTCCGGGAAGTCCGATTTCACCTGAGCAACAACACGTTCCATTTTGCTGAGAGCATCCTGGAACTCAAGGCCATTACCTGCGGCCACCTCAAGTTTGCACTTGATGTAAGCGGAGTAGGTATCACAGGCCTTAACCAGTGATTGTTCATAGCCACCGGGAGCGAAGGCTATGGCGACTGCATCCTGGAGTTCTTCGGGAAGAGTCTGGATGAGTTTGTCCTCTGCGGCCTTTTCCAGTCGTTCAAACTCACGCTGCAAAACAGCGTTTGCTTTCTTGACCGGTGTTACAACATCCGAACAGAGAACCTCGGCTGCATCATGCAACGAAGCATGAGCAAGCATGACTGCCAGATCCACCGACTTCCCTTGCTGAATGGCAATATTGCCAGCCAGGTAGGAAAGCAGGGTAACAACAGCGCTGTGTTCCAACACAGACTCCGGTTGAACAGAGTGCATCAGTGACCAGCGTTTGATCAGGCGTTGGCGCAAGGCCAGAGCTAGAAAGCCGAAATTTGAATTAGACATAGTGCCTCCAAAATTGGTTGGAGGTACACCAAAGCCGACCGGGCCTTGGTGTACCCGGTTGGGTTACTTAGTTATCTCGGGTCAAGCTGCTTAGCTATAGCGAGTAAAAACGGATGGAATGGATGATCTTGCGGGACACCCCCAACAAGCTCACGGGCTAAACCGACTGAGTTTGTAGCCAACACCTCTTTGACGGCCAGAATGATTTCATTGTCGATTTCATCCTGGGTCTTTCGTTGTTGGTCCACCAGCCGACTTAACTTGTCTAGGCTCATGCTTCTCTCCTTTGTTTGTGGGAGAGAACCCAGGAGGGGTTTCCTCCCGAGGGGTTAGGTTATTGCTGTTTTGGGCCAGCTACCGTTATAGCCAGCAAGCGCTGACAATGAACAAAGAGTATGACAGCCACCTAAAAGGGTAAAACGCTGTAATTGCCCTTTTGGGGTGCAAAAGAAAAAGCCCTCCCGAAGGAGGGCTTTTTATGCGGCCAAGGACAAGCCTTGCTGTCCTCTTTGCAACTCTGTGTCGTCGCGGCGATGTAAGCGTTGAACCGCCTTGATCATCGTTCTGACATGTCGCTCCAAAGAGGCTGGATGGCGTTTTGACAGTAGGTTGATCCAGTCGAGATAGATAGCAAGCGCGGAACCTTCGGTTAGGGCTGCCTGTATCGCCTCATACTGCCCTACGGCACTCTGGACCACATCATTCACCCACTGGGCGTCAGTATTGTCCAAGAGCTCGCAGAGGGCCGTATAAGCCTTCCTTCTGGTCGCGGCCATGTAACGACGAATGTTGGCGTTTCCGCTCCCCTCTCGCCCTTCCATGACGCTCATACAGAATGCGCTGGAGTAACAAAGCATCGCGTCAGTCACGTAGTTAAACCATCGCTCCTGATGCCGTTTCTGTTCTTCCATTGCTTCCTGGTCAAGTTGCTTCTCGATGAACAACCCCGTCGGAGTACGGTGGTGCAGATGGTACTTGAACGTTAAGTGCAAGTTGACCCACCAGCGTACCGTTGCCAGTCTTCCCTTGATTTTTCGCTTCACCAGATCTTTGTACTTAGCATCGCTAAGCACTTTGACATCCTTGCGCTGTTGGATTCCTTCCATCGTCTGTAGCCCTGTAAGGCCCATCTGGTGGTAGGTTTGACCTCTTTGCATCATACGGTGATACAAAGCGCCTTTTCCTTTCGCAAGCTGGATTGCTCCGAACCGAAGGTAGAACTGCGCTGCACTACCGGGCGTATAATGTCCCTTTAGTACAGACTCCCTTAGTCGCGGGTATTCGTTCCAGATGATGAACGCAGCGGAGTCGGGATCGACTTTCACTTCATCATCTTCTGCGAAGCAAACCACCCTTCTCTTTCCGTCTGCGGTATTGATCACTTGCGCTGCCAACGGGTCATCCCCGCCGTCAAAGTAAGCCATTTCCGCTAACGGATCGGCCAAGCCATCAGAAAGCGAACCATCGCCCCAGCGACCAACCTTCAACCACAATGGCTTCGGAATTGGTGACTGAGGAACGGTTTCACACTGCGGCTCGTCTTCCAGCAAGTCCAGATCACCCATCGACCAAACCCTGTGGTAAATCTCCAGGGCATGGAAAGGCTTATCATTGAAATGATGGAAGGCCCACATGAAGTCGATATGGACTAAAGCCTCTTCCGATATGATCCGGAATTGTGGCTCTGCCATTCGACGGTTCCAGTCGTTATCCTCTGCTTGACCAGTAGCCAGCTTGTATGCCAGCTCATCAGCTCTCTTTTGCTCCATGTAGTCCATGCTGCAACAGACATGAAGCAATCGTTCTAGGAAAACAGGACTGTAAACGTCCGGCTGTATTTTGATGTATCCGCCCTCGTAAATCGTTCGACCTACGGGATGGCGGTCTTCCCATGCGTACCGGCGTTTTGCCAAGTAGCGCTGGATGCGGTTCAGCCCCGACATATAGCCATGCCTTTCAGGGTCCGTGGCAAGCAACGTCTCCATTGACTTATCCAACCCAACAGCCTGGCAAGCCCAGCAACCGAAGCGAGCGCCACAGGCGTCACTGGCCTTCTTCTCTGTTGCCGACCACACGCACTCCCCTGTTGCCGCCTTGTAAAGCTCTGCCGTAGTGACATTGCTCTCCAAGTAACTTGGCAGAGGATATGCTGAGCCCATGCCAGCGGATAGTAAGAACTCCCAGACATCACTCGCCAACCAGTTTTTCACCACATACAGCTCACCCCCATCTTTCGTCTTAATGACGCGATCTGAGCTTCCTCGCTGTTTTGCAATGTTGGCCGCACGAATAGTGCTTTCAGCATCACGACTGCCCAGCAAAAGGCAGACTTTCTGTCGAACCTCTTTGGGAAGCTCTCGCATATAAGCTGCCTTCGCTCTTTTGGCAGAGGTGATTTTTAAATCCTGGCTACACTGGCGGGCCGTGGAGTTGGAAAACGTAGGCAACCCCCTCCCAGTAAGGATTCGGCCCGTCCAACTCTGCGAGATCCCAGGCTTTGCTAGAACGATGGTCAGAGGAAGGTTTTCCTTCGCAATGAAACGCTCCAGCTCGGCCAGTTTCTGATCCGCCAGCCACCTTACCTCTGGGCTTTCGATCAGTGTGTCAGTGTGCAAGATGAAGTGGTGCTGGCTGATGGTCGCCCCACTCCTTACAGCCCGGATCAGGGCCATCAGGAACAGGTGCAAGACCGTTTCAGAATCTTTACCACTGGAATAGCCGATCATCATGGTCCACCCATCAATTAAGGCCGTGTGAATGGACTCAACCGATGACGTGATCAACGATGACAGACTGGTTCCTCTACTGGCATCAACGAAGTTCAAATCCTCGTTATCAGTCAGTTCTGACCAAACAGAATCCCACTTATCCCCACGCAAAAGCACTGGGATGGGTTGTTCTGATAGATCAAAGTTTAATGTTTGTTGCATAGGGCCTCCTGGATTAGCAGGGTGCCCATCCCTTCCGGGAAAGCACCCCGGTAGGGTTAAAATTGAATCCTGGCTATCAGACCTGAACTAGCTGCTACTCGACATCTGGTTGTCTTCGTATTGCTGCTTGGCCTGTTTCACCAGATCAATGTCACCGTCTTGCAGCTTTTGAATATCAAGCTGTAGACGAGCCTTGTGTTTCAACAGTTCAGCGACCGCATTATCAATGTGATCAATGAGCGATTGGTTTTTTTGGATGGTGTAACTGTTGAGTTCATCGAGCAGGGGCCATGCAACACTCGAATGAGTGTTGAGCAATGGGTACTCTGCTTCGATCTCACAAACCACACCGTTTGCTCCTTCTCTGTAATGAGGGAACCCGACACGCAGACCGATACGACGATCCAGCGCTGCATTTACAGTACATTCCAAAGAAGTTCGGTTTGAAAAAACATCGTTGACGTTTTTAGACATGCTATATCTCCGTTCAGTTTATGACGGAGCCCCCCTAACAGGAGGTGCTCCCGTCAGGGTTGATAATTTGCTGTTTGTTTTTGGCAGCCAGCTACCGCACTTGAGCGCCTAAGGCACTTTCCGAAGCACCCTGGGAAACCGAGATGCTTGGGAAAGCGCGGGGTTTCCCCCTGCGCTGATTACCCTTTTTAAGGGGCCGGTACGCCGATTTCTCGGCGCACTCAGGTTGAAGCTACACAGTCAAGAACCAACGTTTCATAGGGACGGTGATGTCTATCATCCCGTTTCCACATGGATTCTGGCCCCAGAATCTGTAGGTCGTCTCATAGAAGTCAAACTCAGACAAGGACTGAATCTGCGCTTCTGAGATCGGCTCAAATGGTCCACCGCAACCGATGTGCATATTGAGCCCATAATCTCGAAGCTCTAGCTCTCCGAGATTTAGCGTCTTCCCGCCCACACAAGCAACCAAGTTCTGGTTTCTGACGTCGCCTTCTTTGAACAGCAAAGCTGACTCATCGTAGCTCCCATATTGGTTGGTAAACTTCACAATATGCCCGTGCTTAGGTGAGGTTTGTTCCGACAACTCTTTCAGTAATCGCTTTACGCTTTGAAATCTCGCGTACAGAGCTGGCGTAAACTGCCCAGAGTAGTTCAAGTTTGGGCAGATCATTTCAAGCATCTCATCAGGTACAGATTCAAGCCCCATTTGCGCGGCCAATGGCTTCGCCTTTTTCAGACCTTCCTCAAGCACTCTCTGATTTACAAGTTGTTCTAATGTGTTCATTTGACTCTCCACTTTCGAGAGAGCAATGCAAGCCGTCTCCGGACTTACATTGCCCGTTAACGGCTTTATTGGTTTATCCCAAGAGGTACGGAGCTACGCCAGTCAGGAAGCCCATGACTCCCAACACAGCGCCAACCACGCCCAATTTGATTGACAGTTGGACACTTTGATCCGGATGGTTCCAGAACCACTGCCAGACTTCCCAGCGCCTGGCTCTGCGAACCTCAAGATTTACAGTGTCTTTAAAACGAACACCCAGAGCATCTACCGCATCGTAATCCAGCGCGACCGCCAGCTTTGTGATGGATAAATTCCCAGGGTTGCCCATCGCATACCGGAGAACCTTTGCTTTGGTCTCTGGGTTTACGATCATAACCGGCTCCCTCCTGAAAAAACGGGTCTTGTCTTTTCGCTTGGAATCCATGTTGCGGTTATGGAACCTGGCAATGCAGTGTTGAAGGCCTGAATCCTCGGGAGGTAAAGGCACAACAGTTTCGATTTTCATGATTACTCTCCTTTCGGATAGGCCGGAGCAAAGGCCTTTCGGCATTGCCCCGGTGAGTTACTAATGAACCAAAGATGAAGTGACCATGATTGCGTCTCCGGACATCATTACCGGGAGATATTCGCAAGGCTCATGGCCGCAGCTCTTTTTAGTTCCGTTAGGTGAATAGACAGCCAATTGACCATCCATAATGTTGAAGGGCATCCCCTGTTTTTTCGCTGCCGGTGACAGCTTGAGAGTGCCCTTTGCGTCAACCAATGCCGTTGCCCAATGGAAGTCTTCACCACCGATCACCGGCTGTGATTCATCCACGACTTCGACCATGATTGGCATCATTCCAACCCAGCTCCACAGGCTGTTCCCTAATGCGAGGGCTAAAGCCTCGAACGCGGGAAAGACTACCGATTGCCCGAGAATCTGGTGGGCAATAGTGTCCGACAGACCTTGGATGAGTTCCTCTGGTATCCCTTTCACTCGACAATGTTCTGTCGGTGTAAAGATGCGAGACAACTCCGGCTGTTCTGGATGAACAATGAAAGGTTCGGTACTTCTGCATTTTGCATAGTCCTTACCTATGGTGCCGCAAAACTCATCGTCGCCAGTCAGAAGCTGGCGAGAGAACCCCTTGCCAGCAGCTTTGTCTCTCAACTCCTTCTCAGCCAGATAGTCAAATGACTTCCAACGTTCAGAATCGAGCGGAACTGGCTCCAGGATGTCCTGTATGCGACTTTCCTTGGTGCGAACAGGCTGAACCTTCTCAAGTTCAAACCCGTCGATCCCGTGGGAAAGCGCAACAACACAAAGACGCTTGCGGCGCTCAATAACCCCAAACTCATTGCCGTCGAGAATGCGCTCTTGTAGGGAGTAACCCAACGAAGAGAGCACCGAACGAATCACTTCCATCGAAGCGGTGTTCTGGTACTCAGGCACGTTCTCAATCAGCACAACGGCTGGGTTTAGCGCTTCTACGAATTGCAGGAAGTTGAAGAACATGGCACCTGCCGCCTCATGCGATTCGGCAAACTCCAACTTGTTCTTACTGCGACCTGACTTTGACGCGCCGGTACACGGTATGCCCCCCATCAAAACATCCACCTGTGGTGGGCGTTTGCTGAGATTCACAGCCTGGATTGGCGATTCGATAACAATAGAATCTTCGTTCCAAAGCTCCGGGTTATTTGCCAAAGACGAATCGAGATATTTCCCTTCCATCTCCACGGCCACAGATATGGCACTGGCAATTCCCGCCTTGTGAAAACCGGCGTGAATCGCTTTATCAAGCACACCACCCCCATGAAAGAGGCTGCATACCGAAAGCGATTCTCCATTCTCCAGCTTACTGATAAGCCGGTTGACGCGCTCGATCACTCGCTCTTGTTGATGGTGAGCAGAGATCACAATTGCGCCGTTACGGATGAACACGCGGAGCATCTCTACACCGTCAAAAACGGTAGCAAGCTCCTGCACGGTCAGATCGATGATTGGAGACACCCGGCCATTGCGCTCGCGCTTACTGATGGTGAACTTACCCTCCTCTTTGACGCGAAGCACAACCTGGGAATCTTTCAGCTCCAGATCATACTTCATGCCAGGATAGTAACCTTCACGCAGTAGCTTTTGGCCTTCCAGCCAGACGCGCTTCTTGCCTCGATGTTCTCCTAACTTGGTGTTTACGATAGTAGCCATGAGCTCTCTCCTTTCGGTTGAGAGGCCACTACCGTCCCAATCGGGAAGTAATGGCCCCGATGGGTTTAAAGTGGTTCTCAGTTCACAGCGATGCCGTGAGACTGAATGGCATTAGCAAAGCCAGCCATTTGTTCAGGGAAGGTGTAGCGGTTGATGTCCTGGCTGCGAGCCAGATTGACATGCACCTTCTTCACCTTCGTTTCGTCAGAGTCGTACTTTTCAAGCGCCAGCTTCTCAGCTTCTTCCGGATCTCGGCCCAGCGAGTAGGCGTAAATCACAGAGGTGAAGCCAAGTCCTGAGCCGAATGCGTAGACTTGTTTCTCGAAATGGACGTCAGCGAAATAGATGCTGAATCCGGATTTGAGGTTATGTTTTTCCATGATGCACTCCAAATAGTTTGGGGGCGCACCACGTCCCGAACCGGGCGGATGCACCCGGTTTAGGGTTAGTAGATTGCTCAAGCTGTTACGCCAGCCTGAGCCTTTATTGCTTCAAGCACGATCTCTGCTTCCTTGATAGAACCAGTGCTGTACAGCTTATGCAGCACCCGGCCAAGGTTCACAGAGATCTTTTCTTTCACTTGGAGATACTTGACATAGAAGTCATACAGTTTCTCCGCCTGCTCAAGGTGGGACATGCTCTCAACGGGAATGGTATTCCCTGGATTGCAGTACCACTTTCCGAGCACCTTTTGTACAAATCCCTCTTTGTCTCCTACGAACTGATTTGTGCCAAACACCCCACTGGTTGGTGAGCGTTGAATAACAGAAATCGGATTCGCAAAGCTGGCAAGAGTAGTCATAGTTGTGGCTCCATGTTTGTCAGGGAACCACCAGCCCGAGGGGCAGTGATCCCCCAAGGGTTATGTAGAATGCTGTTTGTTTGGGGAGGCCAGCTACCTCACTATTCACTCTCGACAGAGAGCAAAATCTTGCTTTCCGAGGGGCACAAACTTTCACATGTGAAAGTCGATGCCACTGGGAAAGCAGGGGGTTAACCCCCCGCTTTAACCCGCGCTAAGCGGTTTAGGATAGACTTCACGCCTTCCCTTACTCCAGATGGATCGTAACCTGCTTCATCGCAGCAGACCACAAATGAGAATGGATGTACCTCATCGGACATCACCCAAGCCATCGTTTCCTGCTTGATTTCACTTCCAGCTCGACCATCAGCAAGGACTCTAAGGCTATGCCATAAAAGCCCATCACGTAACTGCCTTACCTCATCATCAGTCCATTCAGGCTTTGGCTCAAATGGAATGACTTCTGCGGTCTTCGGCTCTTCATCCAGGAAGAAAAGCGGCAGCTCAAGCTGGTTTTCCTTCTGGATCATCTTCACTGCATTCATGGTGACTCCTTTTACGGGCACCATGCCCCCACAGGGGCATGAAGCCCCCAGTGGGGTTACAGTCATAGTTACTTCACGCCTGCCAGTTGAGAATTGATGTTCTCTTCCAGCCAGCCTTGAAGCGATTCAAGGTCACGTTTGTCTTCCGTATTGCTGGCTTTACGTGCATCTTCCGACACAGCGCTCAACATGGCGTTAGCCTCAGCAAGTGATTCAACATTGTTCCCAGGGAACACAATCGTTTGACTGTGATCTTTCATGGTCTTCTCCTTTGAGAATGGAGGACCGTCTCCCATCAGGAAGAGCGGCCCCGTGGGTTAAAAGTAAAAATCCTCCAGCTCTTCATGGTCAGGCTTTCGCTCAACTGGTCGAAGCAACTCAGCTTCATCAGCGAACTCAAGCTCAGGATGAAAAGCAGGATGAAATCCTCGATGCCAGACTGGACGGTCATTATCGAGGTCTAAGTAGCAGTGCCTCCCACTGGCTGGGTGATAGCAGTAAAGCCACTGTCTACCACTAACGGTAAACGGCTTCTCTGCACCTCCACATGCCGGTACAAGGTTATCTGCTGCTATATGCGCTACAGCATCCATAGGATCAGTCCTCATCTTCGTCATCACGAACACAAAGATCACGAGCAACTATTTCCGCAGCTATCAACGCATAATCGTTGCCCTGCCAGAACCACCGCTCCGCCAGCTCATAGGCTTCGCTGGAAGGTTCGCCATAACCATGAGCCACCACGTAATCGTGGAACACTTCATGATCAAATGCCTTGCCATCAGCTTCCATGAACCAACCGACAGGGCACTCCAGAATGCGATGCCTTACGACATCTCGCTCTGAATACCCCTCTCTGACGGCTTGCTCCAACATTTCCCGCGACATACCAGGAGGAGTGATGATCTCTATGCTGATCCCGTCACTTCCTGCAAGATTGTCCTCGTATGGAAGACCGGCAAGTGTAAGGTGATTGCGCTTGCACCAGCCGATGGTCCGAAGTATCCGACTTTTGTCAGACTCCCTGGCCGTGTATCGGTTAAGCTGCATAGCCACCTCCAGCACACTCCCCATCTTCGATTTCACTTCCGAGCTCGACCATTCCAATCAGGTCAAGCTGGGTCATGTCCGAATCCAGAGAGCAGTCAATTGCTGACTGAATGATGCCTTTGTGGGCCAAGCCTAAAACGGACTTAATAGTCGAAAGCAGAGACTCGGCTTCGCTCTCGATTTGCTCCAGAATGTCTTTCCATTCCCAGTGCTCAAACGGTTGCCAAACGACCAGATCCTCAGGCTCGTCTCCCCGTTCGACACACTCAGACAAATACTCATAAGCCTTGCACCAATTCTCTTGTTGGCCCAGTTCACTGAGCACTAGAGCGGTAGCATGACCGTATGCGATTTGTTCAACTTTGGTATTGATAGACATAGTGTTTCTCCTCGTAATGGATAGAGGAGCCCCACCCGCAGGAAAGGCTCCTCCGGATGGGTTAAATTTCCAAGGTCACATCGGTTTTTGCTTTAGCGCAGCAAACCAACACTTCCCCTTCTTTGACAAATGCGATGGGCGTCTCGTCATAGGCCACTTGACCTTCGAGTAGACGAACCCGGCACATGCCACAAAAGCCACTGCGACAATGCGTTTCAACAGTGAGGCCTTTGCTTTCGATTTGCGCCAACAGCACATTGTTGCTGGCTTGAAGTTGTACGTTCATGGTCACGCTCCTTTGTTGTTGATGAGCGCGACCAATCCCCTCCGGGATGTCACGCCCCGGTTGGGCTACTCAGCAAGTGCATAGACACCTACCTCGATGCGAATAAAGAACCTGGCATCTTGAAGAACTTGCCTGACCTTTGCTTGCCAGTGGTTGTTCTCTCGATGCTTTGCGTAGGGTTCAATCTCTTTGTAAATCTGCTCCAGCTTCAACGTTTTCCCCTGTAGGGTTCGGCGTATTGCAGCTTTCCACGTAGTCGAAACCATATTGGTTGCTCGACGGTGTACGGCAGCAAGAAGACAGAGCGATGAGGCAACGTCGTTACGACGAAACACCAACAGCTTTTCATGGGCGATACGCACCAGCTTCCCGGAATACTGAGTTCGGTCACTCACACAGTTGTGCTGTGTTTTGATGATCTCATCCACCAGCTTCCCAGGTGCGATACGTTCCACAAGGCTGGACAGGTTGAAATAATCCCCATCGCGCCTCAGGTTTCCCATGAGGATTCCGTAATGCCCTCCTCGCTCACAGGCGTCATGAATATTCATAACGGCCAGCTCAAGGGCTTCAACGAACTCAGGCAAATTCATGCGGCTCATATCCCATTTGTTGGGCTCGCCCCACTGCTTACCTGAATACTGGATCATGTCCCAGTAAGGAGGGTGCCACCAGATCAGGTGTGCAGGCTCTCCGAGGAACGAAAGGAAGTCATCCCGCAACAGGTTGAACCCCTGATGCAAGTCTGTCCCTTTGAAACGGACACCAAGTTCATTGGCAACGTCGATGCTAGAGCCACCCCCAACACTTGGGTCTGCCACCAGCCCGTTCGGCTTTCTCATGTAAGACTCAATGAAGTCTTTAACGATAAAGCCCGAGCAGTTGCCTCGGTACTTGTTGTTTCCGTAAGGCCCCCTGTTTTCGTAGGAGCATACTGATGATTTGAACATGGCGTCCTCCATCATAGATGGGGCGCACCATGCTCCCATCAGGGGCCGGTTCGCCCCTGGTTAGGGATTAAGATCAAGCGTTATCTGCATACCACCAGCTAAGGCGATTGCAATCACGAAAGAAGGTTGCTTCATCAGGAGCCTTCATCATGACCACATCACCTTCGCAGTAGGTGCATAGCTCAAGCGTTGCTTCATTTTTCCAAAAGGCACTGCACCCCGATTCTTGATACACAACCTCCCATTTGGGATGTCGCAAGTACCGATGGAAGAAATCGAGAGTGTCACCATAAGGGAAGTTGAAGCGCTCCATCACTGAACCATTTTCTGTCAGTTCAGGTTTAACCTTGCCGGTTTTCAAGCGCTTCTTGATGATGCGCTGAACCCAACGAAGTCGTGCAAACAGCCGATTGGTGTCTTTCTCGTACCACTGGGGATTACGCTTGCTCCAGTAGAGCTTGGCGAAGATTTCCCCGGACAAATCCTTCATCTGGTTTTCGTTGAGCTCATCAAGAAAACGTCGAGAAGGTTTGTCGTAGTCAAGAACTGCTTCCAAAGCTGATAGGTTTTTCATAGGGACTCCTTATTGCGATTGCGGAGCCCCGTCCCCTCAGGGCTATCGGAGCCCCATAGGGTTAATTAGGGTTAATGGTTGAACGGCGATTTATCGAGGGTTGGTGAATCGAATGGCTTTACCAACGAAATCGGCCATCAGTCGATTCCCAGTAGAGCTGAAATAGCTCTGCCACTCTTTCCAACCACCAACGGATTCCACCGAGCTTGGAGACTCGAAGATACCCCAGATACGCATTTCACAACCTCGTTGCAACACTCGGTTTACCTGGTCAACCAAGTATTCCTTGTTCTGCAATGAAGAGAGGTTGCAAGGCATCTGCATGATCAGCTTTTCAGCTTGCTCGAAGTCGATTTTTTCAATCAACCCCGTGCGGGTATCCACAGAGAATGGAACCACCTGTTGACCGTGGTTAGACCACAACCAATGGGTGATATAGATCGGATTAACGCCAACTTCCGCTGGCACCAATACGCTGCCGCAAGACCGCAACAGCCAGACCAGACGTAAACCATCGAATCGATCCAGAGACTCCACATCGGTAGTGATGTCATCCTGGTAGATTTCAGGCAGCTTATGTTCGGCGGCGAGAGAGATCATTACGGATTTGAGATTGTTCAGATGAGACATGTGTGCTCCTTAAAGTAACTTGGGCACACAGAGCCTGTCAGGCGCAGTGCGCCCTTAGGCTGAGGTTGAATGCTGTTTGTTTTTGGCGACCAGCTATCGCACGTTTCGCCCTCAGAGAGGACAAAATTCACTTTCTCAGCAACCCTCAATGAAGGCCTCTGAGAAAGTGGGAGGGTATTCCCTCCTCACTTTGATTGTTCCACGAGAGCTGTGTGAACAGGAACGCTCAAACTGCCCTTTTCGGGTGCAAAGCTCAAAGACGCATCAACTGCCCCGTCTTTTCAGTTCTTCGACCAGATGTTCAGGCACCTTACTCGCAGTACAGGCCAGCAATACATCGAGGCCTACCGGCTTGTGAAAGCGCTTATTTGACCAGGAATCGCCAACTGATGACTTTGCCCAGTCGATTGCTTGCCCAAGACTGTGGAACTGCCGCCTGCCTGTGTATCCCATACGACTATCCAAAGTAACACCCTGGAACAGTCTCCAGTACATCGGAGGAATGCGCTTAGCAAGCAGTAAAAAAGGCGTCTCCGGCACTGTAGCCCTTCTACCTTTGTTCCGATGATACAAATCCAAAGATGAATGGAATTGGTTCATAGACTCTCCAAATAAAAACGGCCACCCCCGAAGGGATAGCCGTTTGTCGTTTCACTTCCTGTTAAGCTGCAAAAGCAGTCAATGACCGCTCCATCAACTTAAACAGTGTGCGTTGCAGAGCTGCCGCATCATCAATGACAATGTTCTTTTGGAACAGTCCTGACACTGCGGTAGTCTCTACCCCTATGCCGATCACCTCAACATCGCTTCGTTCACAGAGGTCAATCACTGAGCGACATGCCGGGGCGCTTTGAGGCTGCCCGTCAGTCACTACGATCAACATTTTTCGCTCTTCACGGGTCTTGGTGAGTTCAAAAGCTGCATACCACATAGCTTCCGCCATAGGCGTACCGCCAGTTGCTTTGAACCCAAACCAACCGGCCCGATTCTGAACCGTATCTCCATGCTTCACGACACTGAACACTGGCTGGTTCCGGTTGCCACCAAAAAAGGTGACTGCCGGGTTTACGCCGGGTATTGCTTCCAGAGCCATCGAAATAGCCAAGGACGCTTCCCGCGCAATGTCTTGACGCTCCTTTCCATTGGCGGCCTTGTAGGCCATCGAGGAGCTCATATCAACCAGGATGTGAACCGCCGTATTAGGGCGTTTCTTGGCTTCCGGCTTGAGGAATACGCGGGTATCACCCGTCACTACACGATGTAGTTTCCGAGCATCCACACGCTTCCCTGATCGTTGGTTACGGTGAGCAACTCGCTGGCTGGCCTGGACCAATCCGTAGAGCTGCGTTCTTATCTTTGAAGTGGTGCTCTTCACATCCCCTACCAGGCTTTTGCCAACAGCAGGGTTGTCCTGGGTGTTCACAGCAGAGCGAACAGTCATATAGCTACTGTCCCCCTTATCTTGAGCCACCCGGTTGAGCTCGGCTTTAAGTGCATCATGCGCGTCACCACGCAAATCACCGGCACCGGCATTCAGAACCTGCTGGAGCATTTTGGCCGCGTCTTGTTTCGCCGCGTCAGAATTGCCACCAGCCTGGCTTTGTCCTGCCTTGCTGCCACCATCAGTATCCGACTTGCCTTGGTCGCCCTGTCCTTTCGGATCAGATTTCCCGTTAGCATCGTCTTGCTTCTGGTCTTTACCTTGCTGATCACCACCATTGGCATCAGGCCCTTGGTTTTGATCGTTACCACTTCCGCCCTGACTGTTCTGAGGTTGGTTGCCACCAGCATTCTGCTGGTTGTTACCATCCTGACCATTCAGGGGCTTTTGCTCTTCTTTCTCCTTTTCCTCCTCGATCATCTTGATGATTTGGTCGGCCAAGGATGTCACCTCTGCGGTTGACTTAGTGTTCACAGCCTTACGCAGTAAAGCGTTCAGCCGAACAACAACACCCTGAGGGAACACGCGCTCGAATACGGGGGTAGCCGAATCGAGATAGGGTTGAAGGACGGATTGCCCTACAGCCTTGGTTTGCAACCAGTACAAACAAAACCCTGTCAGAATGGAGGCAGGGGCCTCTTTGTCTGTGACGTGCTCGTAATGACCAGCTTGAGCCATATAGCGAGCAACCTCATTCAGGGTCTGCGACGTACCGGGGAAGAGTTCCATCATGGCCCGTTCTATGCGGCAGTCCTCCAAAACGTTGGACAACTCAGCATGAAGACCTCTGCGGCGCTCAACACCAAAGTCCGTAAACCGGACATGGGCTGCTTCATGGGCCAAATACCCCCAGACAGCATCCATGTGAGGATAGTCGTCGGGGATATTCGGAACCACGATGGTCTTACCATCGGTGTATGCGTCATCGTTACCGATGGCGACTTTGACACCGAGTTTTTCACCATAGGCTGCGGCCACGATTGGTAGAGCGCTGTAAATGGTGCGTTTTTTGGACATATCTTTTCTCCTGGTAGGGAAGGAGATAGTCCACCCCTGGAGGGAATGGCTATCCCCTCCGGGTCGGTTTAGTTGAAGTGACTATTAGAAGAAATAGTCGCCATCGTCGTCAGTTTTAGGCAGCTCCTGGTTGAGAGGCTCCTCTGTCGGCTCCTCTTGGACAGGCTCTTGCTCTACCGGAGTTTCCTCAGGCAAAACCGGCTCATCCTCAACATCAACGCGCTCTTCTCGAACCACATCACCGGCATTGGATTCATCTTCCGATTCACCCTCGCCTCGTTCTGCAAAACTCTTGAAGAAGTTGTCGATGTCTTCATCCAGGTCAACAGCGTTACCACCGCTGTTAGTCTGTTCTGATTGAACAGATTCAGTACCACCTACCTGTTGCTGCTTGGTTTCGCCACCCTCTGTTGCAGGGATAAGCTCACCGGCTTTATCGCTTTTCTGTTCGGCCTTTTCATCTTTAGAACGGTCCCCCATCTGGGCTCCCGAACCGCCAATGTCATTAGCCATGCCCTCTACAGTAATCGAGCCATTGGCATACTGCTCGATGCGGTCCCTCTCGCTCATGATCAGCACTGCGGCCACGACCTGATAAAAGAAAGGCGCAACGATGTTTCGGCCATCGGCATGTTGCTCGTATCCCCGGAGGGTTTGGTCGAGCAGCTTGACCAGAGGGTTAAAAGCGCTGTTCAGGAAGCTAAGCCCATCCACCTTGTCGCGGATGTTACGGAGTGTCTGCCGAGTAGTGACCGCACATTGGTCTCGACCGGCCAAACGTTCCATATAGAACTTATTCGCTTCCTGAACCACTTCGGAGATGAGATCGTCACCCAAGCGCTCAACCTTGCGGTTAAGGCGTTTGGCGTTGGCCTCATCTTCGTTCACAGGCTGGATCATGAACACCTGGTACTCAAAGCCAATCCGCTCCTCGACCGTTTCCTTTGGAAGGGCTCCGGCACGGATAGCTCGTTCATACTCAGGGTTCTCCTGACACCATTCATCCACGGCTTTGTTGTAACCTTTGATGAAATCCTGTTTCAGTTGGTTAAACTGAAAGTTTATGTCATTCAGCTTGTTACAGATTTCATCGGTCTTGCTGACGGGTACGGCAAATCCGTTCATGAACGGCATACCGAATTTCAGCAGGAGGCGACGAGTTTCTGTTTTCAGGCGATGAAAGCCTTTCAGCTTAGCCGGATCACAGATCTTCTTACTTCCCAGTTGAGCTACTTTCTCAGGTGGAATTTCACCACCCTCGCCCAGCTTGAGATCAGATGCAGACAAACGGGTTTGTCCACTCCAGATGTCAAAGTCTACGTGGATAACACAGAGGCTTTGTAGATGGTTCACTTTAGTCATGATGCACTCCAAAAAGTTGGGGGCGCACCACGTCCCGAACCGGGCGGATGCGCCCGGTTGGGCTAGTAAATTAACGTTAATTTGCTGTTTGTTTTTGGCGACCAGCTATCGCACTTTTCGCTCTCCGAAGAGAACAAAATCTTGCTTTCCGTTGGAGACTCCCAGAATCCCCAAGGGAAAGCGGGGGAAAATCCCCCACTCACCAGTAGAACGTCTCTACTTCTTCCGGCAAATCATCAAGAGGAGCAAGCACGTCCTCATCAACAATGTACCGTGGCTTCACAGAGCCAGTAACCGTTACACGGCACCGCTCTGATGACTTCTCTCTGTACTGGTCAACATCCTCAGGCTTCACGCCTGACGCCTTATCAGCCAACAGCTTTTTGTAGTCTACCCGGCCAGCCGCTTTGTATCTCGTTACCATCACACCGCAGTAGTCGGCATGGAAGTATTCCCCCATGAGGGACTTCATGGTGTCGAGATGAGGCTTTTGCCTTTCTTGAAGCTCAGACAGTCGCTGTTTCAGCTCCTGAATCTCAGCATCATAGAGGCGGTATTCCTCAGCAGCAGCAATCCAACGGTTGACCTCTTCACCTTGCGGTATGTACAGGTCTCTCTCTGGATCTTTGTCGGGCTCCTTCTTGTCTACTACCTGTTGCCAGAACTTTTTAGCCTCGGCCAAGATTTCTTGAATCATGGCTTCGTCTCGGAGTATTGGAAACTCCTGAATCTGACCTTCAAAGTAGAAGACTAACCAGCCTTGCTTGGCCCCCGTTACCAGGAGCTGGTGTTGCACCTGCGGGTAATAAAGCTGGTATGCCTTGCTGTTTGCTTTCTCAGCACAAACATCTTCCCAGACAGTCGCACTCGGGCTTTTCAGCTCGACGGGCTCCCCGTTATCTCTCAGGCCATCCAGGGAGGCCCTCATGAGCGGGTATTGAACCGATTCGACACAGGCGGGGAGCAGCATGTCATCATACTTCTCCTCGAAAGCGCGTCTTGCAGCATCTTCGTTTTCTATCCCCCGGCGAACCAGCGGATTAAGACTCAGATCGACTTCACGCGCATACCCAGTCTTCTCGGCCCACAGTCTCCATCGTGTTTTGTACGGAGACCGATTGAGCAGGATAGCGGCGTCAGTGGCTGTTACACCTTGACGCCGCCAATCAAGCCAATCTTCCTCTCGTTGCGATAGGTTGACTATTTTCATGGACCTCTCTCCAATGGTTAGGAGGGAGATCTCCCCCAGCGGGGGAGTCCCCCCCGTTGGGGTTAGTAGTAACTGCCTTCCGCGCCCTCCTCTTCTGTAACAGGGATCATGTCCTCGTCACTCAAAGGCGGCATTTCTTCGGCACCAGGTTCAGCATTTGCAGAACCACCAGCGGCGGACTCTTGCTCGTGCGCTTCCTGGTAGTCAGGTTTCGGAGGCTCCATTTGATCCATCTCCTTGTCACGAAGGAATTGAGTCGCATATTGCAGTTCCGAACCTTCATACCGTCCCTTCACATACTCATGCGCCGCAGACCATGCGTTTTCAGCAATGGCGCGATTTGCGAGTTTGGTTAGGATCGGGTCAAGCTCTTTGTGCTCAATAGCCAAAGGCTCTTGGCTTTGAACTTGAGATGGTGAAGGGAGATTGGCAATAGCCGGGTTAATGGCCGATGCCTGCTCCATTTCACGGATGCGTTCAGCTTCATCCTGGTCATAAATACCAGAGAAACCAAATGCGACACGAGAACACTGGATCAGCGACTTGTGCCGGAGTTGACGCTTGGTGTGCGTTTGCCAGGGGCCATCAACAGTGTAAGCACCATTGCGACCTTGACCCTGAAACGGTTCACGGTACACCTCATCAATGAACTCCTTGATGCGGATAGGGCGAGATCTGTCCTTACGGTAAATCACGCATTCAATCCACTCAGGGCAGTCAACTTTCGCCCCCTGCATTCTGACCATCTTGTCCGAATACACGAACTCGACGCCATCATACTGGGGATGCTCGTTGATGATGCGGCTCCAACCATCAACACCTACTACCGGAATGATCCCATTTTGCTTGTCAGGAAACGCATAGATTTCCCGAGTGAAAGGGTTCAAACCGTACTGTTCAGCCACGATCAGGAGCGTCATCATCTGCTCATCGGTCGGGGCACTTCCATCTCGCTGCTTGAATGCGGTCGCCTTCAAAGTTTCATAGAACTTTCGGGTGTCCACGCCAAACCGGCTTGCGATACGGGTTACAAGAGATTTGTTATCAGACATGGTGTTTCTCCAATTCACGAATGAACGGTTTGAGGACACCATGACCCCCTCGGGGCATGAGTGCCCCCGTGGGGTTTAGTAAGAGTTGGCGGTGTTACCCGCCAGCCAAGTGGTGCAGCCGCATGAACGGGATGTCATCATCCCAGCCATCAGGAGCGGGACCATAGCCTCCGCCCATACCACCTTGCGGTGCTGATTGCTGCACAGGAGCAGATTGCGTACCGGCTCCTGTACGTTGCCCTTTTTGGGGCGCTGCACGTTGAGAGTTGTCCTGAGGTGCATTTCCACGACCACCAAGCATCTGCATTTCAACGCAGTGTACTTCGGTGGTGTAGCGCTCGATTTGTTGGCTGTCAGTCCACTTCCGGGTGCGGTTGCTCCCTTCGAGATAGACTTGGGAGCCCTTTTTCAGGTACTCACCAGCGACTTCTGCCAAACGACCTTTAAGCACAATACGGTGCCACTCAGTATGCTCTCTTTGCTCGCCAGACTGCTTATCGCGCCACGTATCCGTTGTTGCAACGTTGAAGTTGGCAACGGCAGTTCCGCTTGGCATGTAGCGAATTTCCGGGTCAGAACCGAGATTACCGACCAGAATTACTTTGTTGACGCCTTTAGACATCATGACCTCCAAGTTATTTGGAGAGGGCCAACGCCCCTTTCGGGGAGCAAGCCCCCGTAAGGGTTAAAAAAAGTGATCCTCTTGTTCGGCGTCGATCTCTGCCAGGCGAATCAGCTCAGATACAAGGCCAAGCCTTTCTGCATCTGCTCTTACTTCGTCGTAGCTGAAACCAAACCGTTCAATGAGGGGTTTTAGTGAATCAAAACGCTCGTAGTCGAAGGTATCACCCTGTTCATCACAGAATGCCACCAGCGGCTTCTCTACGTTTGAAAAGTCATCCGCGAAACGCTGTTGCAGGTAAACCAACATCAGCAGGGGTTTGTGACCATGTTCCGGGCGGAGTTCACCAGCGCCTTCCAGCGTAGCTGGATGGATAGTGTTTTCGCCTAGTCCAGTGCTAACCCCAAGCTCATAACCGCTGTCAGTACGCATCAGCACACTGGGTAGCAAGTCATTTGAGCCTTCGCTCCGAGCAACCTCAAAGCCGATTAAACCGGCTCCTTTGGCAAAAACCCCAGCAACAAAACCTTTGAAGAGGTTTATGTCACCTGGAGGTAACTCAGAGGGCGGAGATAACAGCCAGTTGAGAGATCCCAAGCTGGCTGTTTGTCCGGCTGAAACATTCCCCCCTTCCAGCACCGTCTGTGTCTCTGCGTTTACCAGCACCTCATCCAGAAAGGTGTACCCCTGGCTGAGAAACTGTGACACATACTGGCTTTCTTTGTCCTTGTAGGACATTGGGATCGTGTCTGGGCCGTTAGCTTCAAAAGGTCCTTCGAGCTTTGTCTCAGACCAATTTTCAGCTTTCCCATCAGTGACGGTTCGGCGTAGCTCGACCATCGTGAATTGGCCTGGCTCCGAGGAGCTGGGCTCCCGGAGCAACTTGTAGCCAATGAAGACTTCTATTGTGGTTTCGTCATTGCCCCACTCTTTAGCAGTGTAACGACGGCACAAACAGTCATTTTTCTTCATGCGTCACCCCTTAGCGCCATTGGTCCCCGAACACATCCTTCGCAACACGCAGGATGGCTTCACGCTCCTCTTTGGCCGCACGGATAAGCAGAGCTTGATCCAGGGCGTATTCAAGAGCATTTGGGGCACCACGGAACGCTAGAGACAGTTTCGCCCAACGCACCAACGTCCGAGTGGACATGGTGACGCTGATCTGACCATCTTCACCGTTTTCGCCAAGAAACAGTTTGCGGACCTGATTAGCAATCCGAACCATTCCCTTCCGCACATTTTCCGGAAGTTTCGGAGTAACACGGCCAAGAATGCTGAGTTCAGCTTCCTCATCCGCATACCCTACTTTGGTGAAACGATAGCGATCCATAGCTGCGAGGTTCTGCATCATCACCCCCTGGTACAAACCAGAAGCATCACCGGACCCCGTAGAGTTACCAGTAACGACCACACGAAACATCGGGTGCGGCTTGATGATTTCCCCGCCATTCTGAGCGATCACAAGGGGACGCCCTTCAAGGACATCGTTGAGACCAGCCAGCTCGGCAGGGTCGGCCAAATCCACCTCGTTGATGAGGAGCAGATGACCTTCACGCATAGCGACTGCCAGAGGTCCATACATGAACTTCATGACAGGTGGTTGACCAGGCTTTTCCGCGACCAGAGCGTGATGTCCAATCAGATCTGTCAGCTCCATCCGCCCGTGGGCAGTGATTTGCTGAACAGGCCAGTTGAGACGACCAGCGATCTCGGTGATACCTGAGGTTTTGCCAGACCCGGTAGGGCCGGTTACGAACAATGCGTCACCGCCAGGCTCTTTGAGATAGGCCAAGACCTCTCGCAGAAACTCTTTGCGGAAAACGTAGTTGGTATCAGTGGCAGGGATGAAAGGGTTTGAACCGTCAGCGTAGCCGATGGCCGTTACCTTCTCCGGAATGCTGGGCATACCGAAAACCTTGCTTACTGAGAATTGAGAGTATTGAGACATAGGTGCGCTCCTATTGTGACAGGCGCACCACGTCCCGAACCGGGCGGATGCGCCCGGTTGGGCTAGTAAATTAACGTTAATTTGCTGTTTGTTTTTGGCGACCAGCTATCGCACTTTTCGCTCTCCGAAGAGAACAAAATCTGCTTACTGATGGTATTCACCATGAGTAAGAAGACTTTTAAGGAGCGAGGAGAGTAGCCTCTCCTGGAGGCCACTCCCTCAATGGACGAACATCACCACATCGTCGTTTTGACCAATGACCCCGGTTTCTTTGGCCCACTTCACTGCTTCACTGTGCGCCTGGTAGGAGCTGGAATACAGTTTCGGATCAAATTTCACCTCGCGTCCATCAGCCAGATAGATGATGCCTGCGTGATCGTCGTAAACATGAAGATTCTGTTGCATTCGACATTCCCCCTGTAGCTTGTCGTCAAAGCCAACTGACACCAGAAGACTTTGAGGACAAGCCACAGAGGCTTGACCAGAAAGAGAGGGGTTGCCCCCTCCCTTTGCGTTGACTATCAGCAGTAACCGAACGATTCAGCGATTCTCACGAAAGGACGAGAGATTGCCCAACCAGTAGGGATACACAAAGCGATGATAGCGATTTCCATGATGTTGCTCCTAAGCAAAAAGGGGCAACATCCCCGTCGGGGTATGGTTGCCCCGATGGGTTTGAAAGTGTCGAAGATTACTCAGCGACAGTTATTACCAAACAAGTTCCTTGCCCTTACGAAGGTAAGTCGGGATTTCGAGATAATCCCAGTCAGGTTCTTGTTTAGCGACTTCTTGAACTTGAGTTACCTCAGGTTCAACGACTGCTTTGGCTTGTTCAGCCTTGGCAGCACGTTCTTTGATGACGGCCTGTACAGACCGCATTGCAGGAACTGCGAATTTGTTCCAAAGGAACAAACCGATACGCTGGAACACTTTAGCGAGAACGATGAAGGAAAAAGCAAATGCCTTCGCGCCTACGTACAGTGCGCCCAGAGATGCAAGCAGAACTACAATGAAAGTGATGATGTGCATGGTGTTGCTCCTATGTAAAAAAACAGGGGCAACACCCGAAAACCGGGAGAAGCCCCCGGCTTGGGGTTAAGTAATGCCATACGGCATAAGACTAGATGCTGTTTGTTTTCGGAGACCAGCTATCTCACCTATAGCCGCAGAGCGACTAAGATGATTCAAATATAGCTCACCTTTGCTAAACAGAAAACGCTGTAACTGTCCATTTTGGGCACTTCGAGAGGTCAGGTTACAGATTGACCGCATTTATCCTTTCCAGTGCGTTTATCTGTACCTCAAATTTAGGAGTATCTCTAATGGCAGAAGCACAAGTAGCACTGGACACAAACAACGACCGCAGCAACCACTACTCTCGCCCTGTTTTCAAGCAAGTTCTGAAAGTAAACAGCCTCCAAGCTCAGCGCGTCATGGAACGCAGCTTTGAGCGAGTTTCCAACTCCCTGTTCTCCATCGACGTGATCCTTCGCATCATCGGTGAGCAGGACGAAATCGACCAGGTTGAAACCGTCATCCTGGAACACATTTCCAAGGTCTCCGAAGACCTGGACAAAGCTACCGCCCAGCTCAACAAGCTGATGGAAGACAACGGCATCGACATGATGCCCGGCTACACCAACCCGAATGAATACACCATCGAGATCAACTCTCCTCAGGTTGCTCAGTTTGCACACCTGATCCGCAAACTGGATACCCTGATGGGGATCGTTGACACTCTCTGGCTGAACACCGTACTGACCAGCAAGCAGCGCACCGACGCCACTTACCAATGGCAGCAACGCCTCATCAAGCTGGCCGGTCGAATCATCGGCATCGAGAAACGGGCTCGCATTTCCGCCCACAGCAAAGGCAAAGAAGGTGAAGTGGCCGAAGCCGCTCCGGAATCTGCAACCGGCGACAAGGAAATCGCAGACGAAGCCGAGAAAACAAAAGCAGCATAACCCAGCCCAAACCTTTGCCCCTCGCCCCAGGGGCTTTTTTTTGTCTTTTATGGTTGCATTTTTTGATGCTGTGATATTATCGAAGTAAATCAGATTCAACTCAGGTAAGAACGGAGAACAACATGAAAAAGGCTTTAATCACCACCGTGGCTCTGGCTGTAGCAGCTCTATCTGGCTGTGCATCCACCAGCAGTTACGAACCCACAGCGTACAAAACCAATCACAGTCGCGCTTACAACATCGCGGAGGCCGGTGGCCTGGTAACAGGCATCCAAGACGCTTCTGTTCCGCGTGACAAGCTGGAGCGTCTGACCGACACCAAAACGTTTGGGGCAGCCTACGTGCTGTCTGGCTACATGTCCCCTCAGCTCGGAATGACCGACTGGCAAGGTGGCTTGGTCAACCTTGCGAACTGGGCTATCGGCCCCAAACAGCATGGCGCTCGCAATAGCTTGATCGCTTGGATGCCTGCTAACGAAGCAGTTTCACCGGCAGACGCTCAGGCCAAATTTCTTTCACATGTGAAAGTTTCCATTGAGTCAGCGCTGACTGATTTGGGTGCCAATTTCACGCTTCTGTATGACAAAGATGGTCGCCTAACCTATCAGTTCTACAAGAATGAATGGGGTTGCCCGACGTGGGTGAACGGACAAAGTAAGGTAGCTGACATGTGTTCCGTTAAGGTGAAAATCGTGGAGCCTCGCCTAGGGTCAGCTCCTAATTTTGTCTCTGGCGTTCAAGGTACAGCGTATGCCTTCACATCAGGCCATGAGACCGCATACAACTTTGTGAATGTCGGTAATGGGGCAGCAAGCCATGCTCCTCAGCAAGCGATCTACGCAGCTATTAGCAAACAGCTACCAGCTTGGGCCTACCTCTACCTTGCTCCAAAATCGGTTGAGCTGGATAATGGCGAAAAAGTTGCTTTCCCTTACCTTCTTGATCAGGGAAAAGCAGAGTTATTTGTTTACCCAGAAGCGTAATCAATCTACATGAGAAAGGGGCCGAAAGGCCCCTTTTTTTATCCACCACCACCAGTTGGCGCGCCTGTTTGAGGGTCTATGCTGTTTGTCGCCTCTTTTCGCTTCGCGTCAATATCAATCCCTTCCAACCGCTCCAACGCCCTTTCCTGAGCATTCTTCCGCGTCCCGTCAATATTGAAGTCATTCCCTGCTCCAGTCAGCGAGTCGAGATTTATTGAGGCCGGATCAGGGAATTTACCGTTCTGCTGTAATATCCCAAGCCACTCATCCAAATTAATTTTGCTCCAATCAATTTCGGCAATTTTATCTAGTGGAATCCCTTCACACTGAGGATTTTTGGGGTCTCCAAAGTTCTGCCCCAATTGAGGGCGAACCTGTTCTTGTATAATACGAGAGAGCGGAGAATTGAAGCAGCAATACGCTTCTCTTTTTTCAATACAAGCGCCCAACACCTTAGATTTACAATAAGAGCCTACATAGGTGCAATTCTTGAGCGCTCTTTTGGCGTTCATAGTGAACTCTTCTTCCTCGCACTTATAAATCATCTGGATCATCACCATCGCAACGACATAGACGGTATATATCGTCATGGCAGTGCTAAGCCATGTTGTCGCAGTCTCCATCATTGCTTCGGCAGCTTGTTCAGATGCTGCGGCAGCCGCCTGCTCTGTTGCTGCATCTTGGCCTGCTGATTTCATGACATCCATCATCACTTCTTTGACTTGCTCTTTGAGCTGGTCAATGAGTTGATCAACAAACTGCTCTACAGGCTGGAAGAACGAATCAACAGCACCTGAAACGTTCTCTATATAACTTGTGAACGGTTTTGTGACTTCTGTCCACCCTTGAAGGGCAGGTTCCCTAAGTACCTGATAAGCACCTTTAAGCGCATTACCATCAGTCAGCCCCATCACTGCGCCATCGAGCTTTGGAACGGCCATTATTAGGTTCAGATAATCGGCAAGAGATATATTGGTTGGCTTTTCACAGCAATCAGAAACTCCCCCAACAGCTATCTTGCATTCGCCAGCTTCCCCTGCAAAAGCAGAGCAAATAACGTTTTCATCCCCGGTAGGATTGTCATCCCCATCTTGGCCTGTGCAGCTCATATCCTGCGTCATGAATTGGGCTGCATTGAGCAACGCAGTAGCGCGAGCAAAATCAGTGCTTTGTGTTTTGGTCAAATCAAGGCAGTCATCTCCCATGCAGCGTATAGGCCCACCGCACTGGTACTCAGTTTCCTTTTCCAAGGTCGGAACAGAAACATCTGTACCACAGTCATAAGTATCCTCGTGGACGTAGCACGTACCAGAACTTCCCTGAGCACCATCAACACATTTGGAACTGATGAAGCCGCACTGAGGGTTTTCTTCATATTTCTGACAGCTATCGAGATTCCCGCCCGTGTTTACCGGACAGTGCGTTTCACCTTGAGGGTCTGTCCAGCAGTCCATTTGCCCCTTATAAAAGTCATAGTCAGCTTTAACTCGAACCTTTTTGCATAGTTTTGGAATACCAGGCAAAGGTGACGGCTTGAGTTGAGATTCGCAAACTTTGATCCCATTGATGACTGTGCAGCCCGTAGCATCAGTCGGGTCATCTATACATGTGATCTCGCCTTCCGCAAAACCATCTACAACCCCTTTGGCTGAATCCATGCAGCTCTGTGGAGCCCACTCATCCTTGGTAATGGCTTTTGATGGGTCATAGCGTAGCTTTATGCGGCCAAAACCCTCACCTGCGCCAGTTACTGAAACGCGGATCTTAAACGTAACAACATCACCATCTTTCACATTCTTGAAATAGGGAGTGACATCAATATTAGGGTTTCGCTCCCAACTTGTTGACAATTCACATCGGCCAGCCGTTTCTGGAGGGAAATTGCCGTCAGGGCCGGACCATACTTTAGTTTCCTGACCTGATTTACCAACCCAAACTTGCATGTAGTCATCCCACTTGGCGTACTCAAGAGTTGCAGACACTATGGCGTCTGGATTACTGACTTGGACCCGCGTGTATTCCTCATAAATCGAACAGTTGCCACTCCAGTAGTCGTTACCAACTCGGCCAATCCACAACTCAGTACAGCCTTCTCCACAAGATTTGAGGTTATATGGACCATCATAGTGCTTCACCACAGAGGCATCGTAGTCATGGACAACCTCACAGTCCGCGCTTTGATCTACAACACGCTGACACCGTTCATACTCTGGAATGTGGGCGTTGATAGTATTCTGATTGATGGTTGTTTCGGCAGAACAATCCCCAAAGCCACCTGCGATGAGGTCCATATCCTCATAGGTCTTTTTGCTTAGATTTAGTACAGGGTCATTACTGAAATCAGGGCGTGATCGATTAGAGGCATCGAGAAGAACCTTGTATGCCGCACCAGAGATTGATGGATTAGCACTATTGGCATCACTCCACAGCGACCCTTTTGCATTATTCCCCACGCTGTCCATGTCATCGCCAGAGTCGTAAATGCCTTGCAGACCGCCCACATCAGGTTTATTGGCATCAGGGAAGTAATAACTATCAGGTTTATTGTTGGTCCCGCTCGTTCCGGGGAATAGATCATTGACATTAATCTGACTCCCCCCGTTCATTTGGAATTGACCGTCTTTCAACGTCGGCATAGAGATTGTGCCATCTTGCACAGTCCCCGAGCTCGACTTGAATGAGTTTGAGAGGTTTTGTCCGAAAGCCTGGGCCTCTTTACCCACCGCTGTGATGTCCTGGTCTTGGCTACCGTTAGCGTAGGAATGTATCGGCAGCGCAGACATGGTTACTGTCAACAGCGAGGCCACAGCTTTCATAAAGTAATTATGACTTCGCATTGTGTTCTCCATTTCAACCTTCCCATGCTATCTGAGAAGACAAGGGCCACCTGTACGTGTAGTGGCCCTTTTGGGGCATAATCTAAAATGCCCGTGCAAATTCGTTAGGGTCTGCTCAATTGTTACAGCAATCATTCCATCGCCAGATGGTGTAAATAGGGTCTTGCCCAATTGCCGGTATAGTTCGCGCCAGACCCCACGTAAGAGTGGATTCGCCAATTACGTGAGATGAGTTTGTCTCTGGAACCGGATGCAATAGCGTGAATTTGTACTGCGTTTTGGGTAGTGTTGGGCTAATAACACCTCTACACATAGCCTCAGAACCCATTGTCTTCCACGCTAACCCCCGGCGATGCAAAGCAGCCAGAACCCTTGTGCTAAGAAGACTGCTATCGCGGATAACACCTTTTCCACCATTCTGGTTGCCACTAAATGGATACAGGGTGCCCCATGAACCAGCACACCAGAAAAGCTGTTTTAAAGGTTTTCCAGCGGTTGATGAGACAGCATCAGCAGTACACGCAGCCGCCGCAATTGGGTTTGCTACTGCCGCCGCCTCTGGATTGGTAAAAAAAGCGAGCTCATCATTGTTCCAGGTCGGGTCGAGCTCCGACATGTACATGATGTCGAGATCCATATACCCATCAGCATTACAGGTCTGCTTAATAAATAAATCGAGCATCACCAACAGAGGAAACGCATAGTAGTGATAGTGCATAAAAGAACCATCACCACCATCCATGTCTCCCATGCCATGATGCCCTTGGTTAGTCCTATCAAACGGGAACCTGACACCATTCAAGACAGATGAGCAGCCAGGCACTCTCTGAAATTCAACAAGCCGTGCTGGCTCCCACATAGAAGTGGTGACTCCAGGCCGAGGGACCCCTAGATTATCCTCGCACATACACAGAGGGTTGCTTACGGCTTCACTCGGGAATGATCCGCCTCCACCACTTATAGGAACCCCTGCTACTTTGATGGGAAAAATACAGCTCCAGCAGATGTCAGTAATCAGTTTTCCGCCGATTACTTCCGCATTCTGGCACCCAGGGTCAGCCGATACCGAACGAACCCAAAAGACCGCGCTAACGGCAATGACCCGTAGAATTTTTTGCATCATGGTAAGGCCTTTACGTAATTCAAGTGTTTCTCCATGACAGCAGGCTTCCCGTGATAGAAACCTTGTTGCCATGACAGTCCAAGTAATTTGGCGCTCTCCCCCAATGGGAAGCTCTCCACCTGCTCAGCAATGAGCTGTATGCCTTTTCGGCGGCAGTGGAGGATGGCCGAGTAGTCTTCAAGCGACCGCAGTCTTCTCGCGTCAAACTTGCAATAGTGCCAGTCATAACGACTCAGGCGCTCCAGCGAAGAGTTTTTGTCTCCATAGTCATCCAGCGCCAGCTCAACCCCTATTTCGGTAAGAGCCTCCCATCTCAATGCGAGAGAGGCATCCTGAATGCCCTCGGTAATCTCGATGACAAGCCGTGATGAGTGATTCTTAGCAATGTCGCGGACAACCCTCCACCACGCTTTGAAAATGACGTCTGATTGCAAAGTATGTTCAGAGACATTCAGAAAAAGAGCTGGGTACAGATCCAAGCAATAATGAAGGTTGTCCTGAATGAACCGTGCCATCTCCATATCCACCAGCCCCCAATAAGGAGGTGATGACAGAGAGGATGGTGTAAGAACCCGGCCTTCGTCGTACCAACGAGCCAGTACCTCAGCAGCGACAAACGAACCTGTGCCGACGTCTTTAATTGGTTGGAAAGCCGGGGCAAAAATCATTCACCGCCCTCCTCAGCAAGTTCGCGGACAACAAACTTCTTGCCTCTGGCAGTAATGACGCTCGGTGTGTGCTCCAGCTCGAACCGGGTAATCAGATCTGGCGTCAGCAGATATACCGGCGCGTCAAAGTTGTCGGTGACACTCTTGTAGGAATCCCAGCCTTTGTCTTTGTCGAACTCTGTGGCGATATAGGTAATCCGTTGTACGCCAGGTTCCTGCTTAATTTCAGGCAGCTTCTTGGCGAGCAGCTCCATTTGCTTTTTGTCCAGCGGGTCGAAAACTACGACCGCTTGGGTAAATGGCCGCGTTCCAGGCTTGCAAACTTCCTTCGGATCGCACAATGGGTTGATCACGTCACCCGCGTGAGCGAACACAGTGCCATCCGGAGTGCTGATGTCACTGGTGATCATGACGCTAGGGTCAATTTCTCGTGTTCGAGATTTTGGCGCTCTGGGCAGCTCATTGAAATTCTGCTTGGTCCAGAAGCGCTCTATAGCCTGTTTCTTCTTCTCTTCCCAGTCGATATTGGCAAGGCGTTTCTTGGCAACATCAATAAGGTCTGGCTCACTGATTTTCTCCACCGGCCCCTTAACGCCGAGATCGCCTTTTTCTCCGTTATCCACTTCCCGAGCCAACCATACCGGGTCGGACAACCCGGAGACCTGGGCGACGACGTTTGGTTGTTCGCCAGGCAGCGGCTCATCCTCCAGCATCACAATCGTGGGAACGGCTGTGATGTTGTACGTTTTGAACAACGTAGGGTTGATGATGATGTTCGGCACTGGGTCTTTTTTGGCCGCGAGCGCCTGAATAGCTTTAACTCCCTGCCCCAAGTTCATTCCTTCCGGGATGCCACGGAACACAATTACAGAATCAGGCTGGCCTGACACCGCCGTTAGGACGTCATCTAACCCCTGTTCGCCAAGAGACAACGAGGCGAAAACCAGTATCCGATGGTCAGAGTAGATACCCTTTTCAGCCTGTTTCCGGTGCATCTCCTTGAGCGTTGGGTTAGTAGTTTGGAGCTGCTTGAAAAATGCCTTGGCTTCGGCCTGAGCCTCGTCCATGTGTTGGTTTTGCAACAGAGATGGCATTTCCATCTTCTGGGCCTTTTGGGCAATTTGCTTTCCTTTCTCAATAAGCGCCTTATCCTGCTCTGTGAGCGGAGACTCTTGAGCGTATGCCCCGCCAGCCACAGAGAATATCAACGCCACCAGAACGCTCTTAGAACAGGGGATATGCGCGGCCAATGATCTGATCATTTTTCACAGTCCCCCAGTAACGTGAGTCGAAGCTGAATGGGCTTTTGCCCATAAACCAGTAGTTATTCTCTTTCAGCGTGGTCTTGCCGTAAAAGTGGCTCTCTGGCAGATGTAGTTTCCCTGCGAGCTGGAGCCCCTCTCCGACGACATCACCATTGACGGTGATCTTCCACTTATCGTTGATCTCGACTTTATCCCCCGGCATACCGGTGAGGATTTTGACCATGCGAGTCCCGTCCTTGTAGAAAGGCTGCATGTTCTTGGCTTGGAAGGCGTAAACAGCTCCCCTCTCCAGAGTTTGGTCGTTCAGATCAATGAGGAAGAAGGTGTAACCCGGCAGGCACTTCTCCTGTTGTGGATCAATGCCAATACGGTAGCGGCTGGCAAAGGCCGCACCAGCAGCCCAAAGAACCAGTAGTGTCACACCGGCCTTAACCCCGAAGCGCTTCCAGGATTCCTTTTTGACGAAATACTTCTTGAGTGGAAAATTCATTTCAGCACCTCATCAGGGAGGTACACGTCACTTGGAGCACCGACGACAGCACTTGCGTCAAGGACCAAATAACCTGCGTCTTTCAACTTCAAAATTGCGTCATTGGTCTTGACCATCAGTCTTTCAACTTCCTCCTGAGAGGCACCAGCGGGATACGCCGACGCCACTTTAGCGAAGTCAACCACGACCACTGGCGGGGTTTGATTCAAACGCTGATGGATGCTTGCCGTTTGTTCGCTCATCACGTAGTAGCTACCGCCGAAGCCACCAGCGGCACCGAGAATGGCGGCGATTGCGATTGATTTAATGTCCATTACTGTCTCCCTGGTTATGCAGCCTGCTGACGGCTTCGCATCACGGCCTTGATTGCCTCAGGAATGCTCATGCCTTGTTTCACAAACTGGTCGATGGCGTTAACGTCCACCGGATCGGTCGAATAAAGCAGCTTCTGGAAGTCGCCCACTATCAAGCGTCCGACGCCCATGCCGCTCTTCGATTTGATAAAGATTTCTGAGTACACGCCCTGGATGGTGTGTACCGTCTTGAGGGTGTGGAACCCGCCCTCTGAAAGGGTCAGACGACCGCTACGTTTAACAGATTCCACGGTTTCTTCGGTTTGGCCGAGCAAGTACATGCTGGCCGAGTTCTCCGCGATGGCGCGGCCCACTGCGTTCTCATAGAGGTCGTTGATGGACTGCGTTGCAATGACAACGGAGCCACCGTACTTACGGAATTTGCGGTAGGCATGTTCCATGAAGACCGAGACCTCGCCCTCTTTGAGCAGGTCCCAGGCCTCATCCACGATGACGACTTTCTTGCGGTTACGTTCACCCAGGAATACTTCTTGCTGGATCTGGTAAATAAGCTGGAGCAGTACAACCTGACGCAAGTGCTTACGCCCTTGCAGTTCATCGAGCTCCAGTACAGTGAACTGGTTCTGGAAGCTGACGTTGTTCTTGCGAGAGAAGTATTTCCCGTAGCTACCTTTCGACGTAAAGGCGTAGAGCTGCTGACCAATATCCTTGAGGCGCTGGTCGTTTTCTTCTTCCAGACAGCGCTCAGCGATGTCGTCAACCTTCATCTCTTTACCTTTCTCTTCCCACAGGCGAGAAAGGACCTGTTTCAGCGCAGAGATTTGCCATTCATCCAGCAAGCCTTTGGCCGACGCCATTGCACAAACGAGGCTGACAATCGCGTCTTCTTCGTCCTCGTAGTTCTGTATGAGCTCGAACGGGTTGAGGCAGACGTGCGTTCCTTCTTCAAAGTGAACGAAGTCGCCATTGAGCATTTCCGACAGCTTCTGGTAGGACTTACCGGCATCAATAACCCAGACCTGAGCACCCTCGGACAAGTAGGAAAAAATCAGTTCGTTGGTAAGGAACGATTTACCCGAGCCGGATTCGGCTGCGATCACCAGGTTTTTGTTGGTATTACTGTCGTGAAGAGACAGACTCATGAGCTGGCCGTTGCGGGAAATCAGCGCTGCATGATAGGTCCCGGTCCCCTTCCATTCCCCAAACACCGGCAGGACCACAGCCGCCTGCTCGGTTGTCATGGTCTTGTAGCGGAATAGGTCTCGCACTGCATCCCGGTCTGTACAGAATGGCAGGCAGTTGAGGAACATCGGCAGAGCAACGAACTTATCCTCCATCAGCTCGAACCGAGATTCACGCCAGATGTTTCGTGCGGCCATCGCCGCCGCTTCAACACGTTCTTTGGTTGGAGCAAATAAAACCACCGAGTAGGTGATCTTGACTGGCTTAGCCCCCTCTTTCATGGACTCATAGAGAGTGTCGAAGCTCTCCTTTTTGTCCGCCAGCACCGGCACGAATTTGAGCATCGGCCCGTAGGCTTGGTTTACAGTGAACTGGCGTTTGCGCTCCAGAGTGTTTTTCGTGCTTTCTGCCTCAGGGAAAAACACATTGGTCACAACCATGTAGTTTTCTTTGATGCTGGAGTTGCCGCCGCTGAGATCCCCGGCATAGGTCAACGCATCACCAAAGTAGAAAACGTCAGGCAGCTTTTTCGCTGACATGACTTTCGCGTGGTAGTCCCCCAGCCTGATGCCGTTCTTGCTGACTTCCACATCAGTGCCGTAATCGAAGATTTGCTCGCAGATGGGCTTATCCATCTCCCAATCCACAGAGTCATGTCGCCATGAAGCATCCGGCCCCCAATTCAGGATGGTGCTCATGATCCGGATGTAGTTCACCGCCGTCATTGTGCGGGGACGCAGACCAACGGTTTGAAGCGATGATTCGACCTTCGTGCGAAGCTGTGCGAGCTGCTGGAGTTCGCTTTCAGTCGGGTTATTGTTCTTGATGGGGACTTTGCACGTAACGAACAGCTTGAGGTCTTGGATCAAGCCATTGTCGTAGATACCTTTGTTGGTCTTGGCAAATATGCGTTCTGTCGTGTGGTGCTGGAGGAAGTTAATCCGTTCCTTGATGACAGATGTCAGCAGCTCGTGACGGAAGCCATCACGCAACCCCATCATCCGGTACATCTCCTGATTGATGTCCGGGGAGCGGAACAGAACAAACTGGAGCGTAGTCTTCGACGGGAACTCCTGATTCAGGAAACCGTTCATTCGCTCCTGAACTTTTTCATCGGCACCACACAGGGGCTCACACATGAAACCAAAGCCTGCACTGTGGTCATCCATAAGGAAGACATGATCGTCTTCGTCATAGGCCAGGACAGGAATAATCCCGGCAGCTCGCAAGTGCTCCGGGATCAACGTTTCTTCGAGTTTCTTTTTGATGGTTACGATCATTCAACACTCTCCAACCATGATTTCAGGTTCTTCGGACGTCCTTTGCTGACACGACCATCCGGAGCAACCACGAACGGAACGCCCTCAATCCCAATGAAATGAGCTGTCAGCAGCGTTTGATCGTATTGGCCGGGGTCGCAGGTTTCTTTTGAAGGAAGGGAACCCAAGGTGTTGTTCATCAGCGCATCGAGCGCGTGGGTTTTGTCTTTCGCGCAGTACAAGTTCTTTGCCAAGCGGTTGGACTCAGCACCCAGAGCAGGAATCACGATAAATTTAAAGGTGTAATCATCCACCAGCGATTTGGCATCACCCATGAGCTGATGGCAAACCGCGCATCTAGGATCGACAAAGACCACCACCTCTTTGTCACCACGCCCCATCGAAACGGTGTTCAGCGTGTCCACATCCATGCCCATGCTCTTGAAGTGGATACGCTCCGCTACATCCCTCATTTGGGACATCGTGTTGAGGGGCTTCTTGCTCCACAGGTCGTAGATTTGTCCTGAAATAACAAATCGCCCGTTTTCAGAGAGGAACATGATCTGCCCATCACTTTGGACGGCTCGAACCCCTTTGATGGGTAGCTCTACGATGTCCTCTATCTTCGCCGCTCTGGGATCGGTGATTTCCAATTTCGATGACGCATGAGCCGTGCCGGTAATAATCCCGAACACCATCAGCGCCCCGAGTAATTTTGTCCGCATGTCTATCCCCTAAGATTGGATTACTGGATGCTGGGCAGTGTATCCGGGGGAGGGAAATAGACTCGCCTCTGTAATAGCCCAATTTGGACAATTCCAGCGCGATACAAAAAAAAGCCCGGTCTGAACCGGGCTTTGAGAGGAATGAACCTTAGTTCATGGTAACAGCTTCGGATTTGCCACCAGAGTCATCGACCCCAACCAGAGAGATGGTCGGCATCGTTTCATAGGTGCCCTTGCTGATAGTCACTCGATCAGAGCTGATGCTCTGCAACTCACCGGCAATGGTCCATTCGTAGGACTTCATGCGGCCATCGGTATCTTCGCAGTTCGCATAAACGATCCACGACCCAACGGTCTCTCGTGAGCTCAGGCTACATGCAGGCAACTTGTTCTCTGCCACATTGATGTTCACCTCGCCCTCAGCTTCATGCCCCATTTCTGAGGTTATTTTCAGCTTGATGCTGTGCTCACCAGCGCCCAGAGTTGCTCTGCCGTAGTAACCGCTGCTTTCCAACGGCGTACCATCTACCGAGTAGACGCGAGTCGAAATACGGTCGCGTGGGTGGCCGCCAGAAATGTACGGTCGCAACAGCACATCCAGAGGCTCACGCTCGTATTTGTTCGAGCCAGAGTATTGCAGGTCGATAGCATAGGGCTCTGCCTGGCCGATCTTGAGCGGTTGCTCGATCACGGTTTCATGGCCGCGAGCATCACGGACAGTCACCTTGATGTTGTAATCGCCCGGCTCATTGATCACAAAGGACCGGACAATATCCTGCCGCTGATCCTGAATCACTGCGCCTTCCGGCAACTCCCACTCGTAGGTCGGTTCTTCCAGCTTGCCGTTGAAGGCAATTGGCCGCACTGACGCGGTGATCGTCGCAGGAGCCACGTCAGCGTTCTTCCTGACCTGCATTCCGAAGCTCGGCCATACATACTGCCACACGCGGGAGCGTAGGCTATGCGAGGCTTCTGCACCCTGATCTCGGTATCCTTCGATCCAGGTGGTGTACTTCGTTTCTACAGTAGCCTGGTTGAGGTCAGTGTCCGAAGGCACGTACTCAGCAGTATCACCCTGCACAATTGAGCCATCAGGCAGCGTGAAGAACCCGTTCAGCTTCACGTCCATCCCACGGTAAGGCAGGCTGGTTTCGGCTTTGAACACATACTTCTTACCGGTCTCAATGACTCGCGGCCCTGTCACGTAAGGACGGGGGGCCTTCACTGCTCGGAAGTCAACTGCCGTTTTCGCAACTTCATAGGCATAGCCGTCATCAGCCGGTGCAGTGGCAGAGCGCACACGAGCCCACAGGCGGTATCGGGTTTCTTCATCGCTCGAAAGCGTGATGCTATCCCCTGTCTGCGCGTAGGTTTTGCCACCGTCAGTAGACCACTCAACAATGGCATTGCCACCGGAGATTGGCTCATCGTTCAACGTCAGGTTCGCTGTGTACTTGCCTTCACTTCCGACAAACAACGTGGTCGGGCCGATAACAGCAATATCAGGTTTGTCGTAAGCGACAACACTGACCGCTTCGGTGTACTTTTCCGCACCTGAGTTGACGTTCACCACCTTGGCCCGAACCTGGTACTCCCCCTTGTCGAAGGTCTTCACAAGCTGATACTTGTATCGATCTTCTGGGATGAACTGCTCCCAGGTTTTACCGTCGTCCTTACTGGTTTCCCACACAACCTGGCCGGTAGCCCGGAGATCCTGACGGTCGTCCAAAGATAGCTTGAACACAGCAGTGAACGGAGCTTCACCAGACAACTTGCGAGCCTCCACGCCAGCACCGATGGCACCACCACGAAGCACTGTCAAGAAGGCAGGTCTGATAGACAACTCTGTGCGGTTGTAACCCTCAACAGGGCTTTCCAGAACAGCCTCAGCAGCGATACGGACGGAGGAAGTATCCACACCAGACAGGTCTACTGAGAACTGAGCTTCACCGTTCGATGCTTCCGCATAATCAGTGAGCGCAACCGTCTCGTTGTAGGCCTTTTGCTGGATCAGGCGTACTTTCCACACCCCCATCGTGTTAGCGTCATAGTCACCATCAGGTTTGTACTGATCACGGATGAGAACCCTAACCGGCAATGCCTGGGTGTCAATCGCGGTATCACCTTTAACTTCAACGATAGGACGGATACTGTCAGAAGGTGCAGAGATAGCCCGGTAGACAACCTCAGTCTTCACATCAGGCACCTTGTTGTAGGCCGCGTTCACCTTGTAGGTGGTCTCCTCCCACAACGCTCGCTCATCGGTATTGATGCGGCGATACACCTTATTGGTGGCACCCCATCCCGGAGTGAAGGTCTCAGACTCAAGAACATCAGAGTTGCGCGATATGGCAATATCCAGATCAGCTCGTTCAGAGTTGATAATGGCATCACCCAGGTAGTTACCTGTCATCGGCACCAAGTAGATGTTGTCTTTGAAGTTGTAGTCGGAGGCTAGTTCAACGGTCGGAGCTGGTGGGTCAACCGCTTCGACATTGAAAGTCTCGTCGTTCAACGTCACCCGAGTGCCGTTACGGGTGAAAATACTTACCCGCCACCCCAGAGGGTGATCACCGTTCTCGGCCAGGGAACCTGACAACGAAGGAGATTCCGATAACGGGTCTTGGACCAGTCCATCGGGGATCTGCTGCCACTCGAACAGACAGGTGCGGCTTGCACTGCCAACAGCTTTGTTCGCGGCCTCGTTTTTCGCACGGTCAGCACTGAGAGTGATTGAACAATCAGGACCTTTGCTCTGCTTGAAGTTCACATCAAAGTCTTCAATGACGCGATTCACCTGAGCAATGTCATCAATCGGGGTGTAACCAACAGAGCCATAGGCAGTAGTTACCGTCAGGTTCTGAGAGCCAGACCCAACTTTTACCTTGGAACCGTCACCACTGAACAGGTACAGGCTGTATTCGACAGGTTGTTCACCAATGCTCACAGCCTGCCCCACCAGCCCGGCAACTTTCATCCCGTTGTTGTCCTGCGTAGTTTGTTCAGCCTCATCCGGAGTTCTGTCCCATTGGAGCAAACACACCGGGTCACGAATTGGGTCTGCGGCCATAGCCACATCCTCTTTCGTGGTGAACCGGCAAGGCACACCCGACTCTGGCAGGGCATAGATTTTCACCGGGTCAATAACCTGGCGAATTGTCCATGATTCAGCCGAGAGCTTGGCCGTCCCTTTCCAGGTATTGATGTCCACAACCAAGATGGGTGAGTTCGGCGCGGAGGTCATGACAAGAAGACTGGAAGAGCCGACCACATCAGGAACAGCCGGTTTAACCGGAATGCTCAAACGACCACCTGACGCACCGAAATCATGTTGGCTCATGATCCCCATTGTCTGGCCCGGCTCGATACGCACCCCATTCACCACCAGCGGCACTTTCGCATCAGAACGGAGGGTCGCAAACACGTCGTATGAACCTGTCACGACAGCACCATCACTGAGCGTCAGCGGCTTGGTCTCGATGATCCGCTTGCCATCTGCATGAACAAATTCATGAGTGACAGCGGGGACCATAACCTTGCCATCCATCCCATCCGCCAGCATCACCTGACGCGGTTTGTACTCGAAGCCAACCGCCTTTTGAACCGCGTTGCCTTGTGCGTCCTCACCGGAAACAGTCAGCGTGTAAGATTCCCCTTCCTTCAAAGACGGGAACATTACCGGGTACTCAAGGCGGAATCGACCTTTCGACTCCTCACGCCAAGACAACTGCACCTTGTCATCGGCTGGGCCTCCGACGAGGGCAATAGAGGTCAGCTTAGGACTCGGGTCGGCAGTATCAGTCAAGGTGATTACAACATCATCCAAAGACTGGATTGGTGCTCCATCACTGATCGATACGGTTAGTGTCGGCGCTGAATTATCTATGCTCATAGCATATTGGGAGCCAGTGAATACCTGCTTAACCTCATTACCGAAAGCATCTTTAGCTACGAGAGATATGCCGGTATATGTGCCCTCTGACAGATTCTCAGCAGAAAATGTGAAAAACCAATCATTTGTGCTACTACGAAGAACTTCAGTACGAGACAACGGACGTTCTTCGCCAGTCGAGGTTATCGCAGACGCACTTGAGTTGTTAGAAATAACCCACTGGTTAACACCCCAACCGTCAAATGAATCAGGCTCACGGAAATGAGCTTTAAAAATCCGCCCATTTCGTTCTAACCCAGCAATTTCAGGAGGGTTAAGGTCATAGCAGAACGTTGCCCCAATCCGATCAGACGGAAGTTCAGGCTTCCCTTCCGGTCGAGACCAATATCCAGGCCATGAACATGAGCGCCCACTGAACGATATATCCGTATCCACTTCTGCATAAGAAGCATTTGCCGGAATTTTAGTAGTAGGCAACCAAGATCCCCATAACTCCTGAGCGTAAGGTCTCGGCTCAACATGAAATCTCAGTTTTTTATAATGGTTAACTGAGCTCATATTAATGGTTTCACCGCGGACCCACTGACCATCATCCCTAAGATATTCAACATACTTACCGATGGGAGCCAAGCTAACCGATGGATCAGCTTTCACACTGACGGATGTATTACCAAGAGAGTTCATAACCCAGTCGTAAATAATAAACGACTTAGTTTTTGTCCCATGTTGCTGGAATACATCAGCTTGCGTCTGCCGATAATCATATGTACCGTCTTCGGCAATGATATTGCCTTCAATACAGTTTTTATAATCACACCAGTTACCGCTTTGAGCACCGTAAGGTGAAGAAGGATAGGAGTTTGTTTTGGGTATCCGGTAGAGCACCCTGTAGGTATCGGAATAAATGGTCATTCCGTTCTGATAAGGCGCAAAACCTGATAGGGCCTGACCATTAACCTTAAAAGTTGAGGCCTGCGGGTTCTTAGGGTCATACACTGCTACTGGCTCAGGATTCTCTCCAGACTTTGCACCTACTGAATCCCAAGCAATAGGATAGGCTATTGACCCTTTGTTCCCTGCTTTATCCAGGGCCTCGAAATGAAGCGTATATAGATCCTCCCCATTAGGGAACACAGTGCTCCAGTTCAACAACTGGCCTTGGCCGTTGGCGTAATTAACCGAGACAACAGGACTCCTCTTGCCTTTGCTATCTACAGCATACGCCTGTATAGAGGAAACCGAAGAACCGGCATCAGATGCAGACACATCTATACCTGAAAATCGGTTAGGACCTCGCAGTAGCGTTCCATCAGAAAGCGCCCGGTTCCATTCCCCTTTTACTGTCACGTTTGCCAAACTTGGCGCTGTCGTATCGACTTGAAGCGGGTATTCATCAGTCTGAACGGAACTTCCGTCTGACGCCAGTATTTCGGCCCTTAGTTTGTAGACTCCCTCGGAAGGAGCCGGTAGTTGAAGTTCCGCACCATAGTAGGATTTTCCACCCACTGTGATGCGATCAGTAGCCCCAAGAAGGTGGCTGGTCGCTGTCGAAACCACTGTTCCATCCGACCGAATCACCGAAATCTTTACCTTTCGGTCGATACCGGCACTCAAGGCAAACGAGATATTGCCCGTTGGGTTGGCATAGTTGGCATTCGGAGTCAGAGACCGTTGCGTACCATCTGGAGCCTTAAAGGTGTATTCCAGCAGCTCTGCATGAGCAGCACCAGCGGTAAGAACCGCCAGAGCCCCAAGCATCGCCGGAATTTTAGGCTTGAAATTGATCATCGCATTCTCCATTCGTTTTGAGTTACAAGAACCCAATGCTGGAGGTTACGGGAGGGAGTGCATAAACATGGGCTGTGGAAGTGCCCTTTTTGAGCAAATAAGGAAATAGTTGGAATTTGTTATGACTGGACTTTTTGCCAAAAAATAAGGGCAGCTTTTAGGCTGCCCCTATCACCCGTTGATTAACGGCAAGGTGTCTTTTACACCCCCAGGCCATTGCTGAGTTGCACAACAGCCGGGATGACCTTCTCTGCATGTTCCAGAGTAGCAGACATGATGGATTCCACTACGGTCGGGGAGTTGTACAGGCCCATACCGCCACCGATACCCATAGCGAAAGCCATGAGGCTCTGGCGAGCGATACCACCAACAACACCGACCAGGATCATCGCACCCGCAACGATTCGACCCAAAGTACCTTGGGTCCAATCCTTGAGAGTTACCCATACGTCGTCAAACGCTGTACCACCAGTACCAGCGTGGGCCTGATCCGGCACGAGCAGGAAGGCTACCACCATCAACCCCAGGAAGAGGAAGAGTGCGTTGTTTTTACTTGAGGCATTCGCCAACTGATTTGCGTTCATCAAGAACATCTCCTATTTGGTTGTTTCAGACTTCGGTTCGTGTTGTACCGTTTGCAGCGGTCTCAAAACTGGCTCACTTTGCGGTGTGCCATCCCCAATCACCCACCTGCGCGGTTCGATTTCGGTATAGACATACCCTGTCACGATGAGATCACCATTGGTGTCCTCCCAGGGAGCTACCCAAATCCGCATAACCTGTGCTGGTGTACGAATTGGAATCGGGCGATCCGGAAGACGCGGTGCGACATAGTTGTCAATCACCGGGTCTCCGGAGCTAGATGAGTTCGCTGAAACGTTTGAGGAACCTTCGCCATCCGCTTCCGCTTTGGCCTCGACTTCCTCTGGTTTCATTGGGCGCGGGACATTTCCGTCATTGGTTGCGGCGTAAACGTCTCGCGCTGACATACACTGAACACCATTCGGCATTCCCGGACAGCTATACTCATCCTTGCCGATGTTGAACGTCGAACAGCCCGACAAAATAAGTAGCGCTGCACCCACCCCCAACATCTTTGCGGATCTTACTGCCTGTTCCTTTTGAGCCTCGCCTCTGGAACTGCCCTTTCTGGTCAAAATGTTCAAATTTTTCATTTCTTGGTTCCCCCGGTGGAACGAATTTGTAGCTTGGTTCCTTTGGTCACGATGATGTCTACCTGACGGCCAGCATCGACCTCGATAACGGGGAAGATGCCTTCGGCCATGTCGATATAGAACTGAGCGATGCGATCTAGCGCCTTACTGGCCCCCTTCACTGCTGCTCCCTGCAACATCTGGTCGGAGAACACAGACTGGTACTGGGTATTTGAGCCAGGGTTAGTGCTGACGACCGGCACAGGATTGACGTCAAAGGCTTCGGAAACGCCACCAAGGAAGCCTGCCATCAAGCTCTTGGCGATGATTTGCCCCTGCTTCGATACGACGCGACCACGGACACCGGCCTTACCGTCTTCACCCACTGCATAGGAATCCAGCTTCGCTTCTATGACCCCCCCATCATCCCGAACGCACGAGAAGGTCTCGCCACGCAGGTACGCTCGCTCTGAACTGAGATCTCCATAGCCTGAAACAATCAGGAAGCACTCACGAACATCCGCACGGAAGCGGTTAGGCAAAATAGCCTCTTTCTGAATCCTGAGGGTCGAAGGGAACGGATCTCGACGAGCACCTTGAGATGTTGGTGCGTCCATACCGTTGATGAGCACCCCTGTCAGGATGGAGCCAGAAGGTAGGTAGATAGACTCATCATCCTTGTTGTCCTTCTCTTCAACTTCTGGCGCTTTCTGCGAGTAGCTCACTATTTGGATGCCTGGTTTAGTTGCATCACGACCGTCTCCCTTGCCAGTTGCAGGAGCCCCACCCTTCGAGTCAGGAAGCGGTGCGTCCCGAAAAAAGGATGCTGGATCTTTGTAGTCGAGCTTTTTCTCCATGAACTGACCATCACCACCAGATGCACCATTAACATCGGCTCTGGCATCCTCTGATGAAGAGGATGTTTTTCCACCAGCAGCGCCGGTTTCGACTTTCTTAGCCAATTCCATGTTCTTCTGGGTCAGGCGGTCCAAATCTTGACGAAGGCGGGTCATCTCACGGCCAACATCACTGGATTTCCCGGCAGTGGTTTTGGTTTCCTCCAGCTCTTTCTTGACTCGTTCCAGCTCCTTTTTCAGGTCGGAGTTTTCACGAGACACCATCTTCACATCGGCAGACAACGAATCTATCCCGATCTCACGGGTGTTTTTGTCTGTGAGAACGTGCTTGATGGTTTCTTGGCGACCGCGCTTCTCTTCTTTCTTGGGTTCACCAGAGAACATTGTCACGACCGCAAAAAGAACGAAGACGCCGCCAGCGATAGACACCCAACGCTTCTTGTTGGGGTCTAACTGTGTCCAAAATCGCTTAATCATTGGGCACCTCCCAGCAGCGATGGACGCTTAGACGTTGGTGCGAGACCACGCTTCTGCTTCTTCGCCACATAGATCTCCGTCTTCTGGCCGGGCTCAAGCACGTTAAGCGGCCACGTAGTCACCGCAGCCACATCCCAGCTCCCACACAACGCCTCTTTGAACTCAATAGGCTGATCAGAGACGTTCAGGGCGACACCGATGAACACGTTAAGGTGGTGGCCCATCATGTATTGCCCCTTGCTAAAATCCACCTTTACCCCAGGATGAGCGCAGCTCGGCACCGCAGCACCAGCAGGGATGCGGTTCAACGTGTAACCTTGAGGGACTTCACCAAGAGCAATCTTTCGGAATACTGACCGGATGGTTTCGACATAAGGCTGGCTCTGTTCCCAGGTCTCAGCCTTGGTATTGGCAAAAGCACCAGTGATACCTACACCACCATCGAGCTTGAGAAAGACTTCTCTGGGCGGAATACGACGGGGAACCATCGTCAGGCTGAGAGCTTGGGCTTCCGAGCCTTTTTCAGTAATGAACATAGTCACCGGATACTGCTTATCCGTGGCGACATAGACCACATTCTCTTTGATGCAGACCTCACCACACTGGCCGTTATCCGTCGCCCCGGTCAGAGATGTTGAAACGATCTCAGGATTGCTGAAAGGCGTGACGATTCGGTTCGGATGACCAACGGCTATCGGGATGATCTGGTTAACCCCCGGCTTCATCGTCAGTAAGGGGTTTTCATTCATGCTGCCCACAACCTCATGGGAGCTTTGTCCTGACGTCACAGGGGCAGGAACATCCTTTTTCATAACACTGGCCGGGACAACAGGAATGTCATCCGAGGCATAGGCCATTGAAGTTCCAAGCGCCAAGGACAGCGCCAGGAGCGAAAGTTTAGCGTTGTTCTTCATGCTTTCTCCGGTTTTCTTCTTTGCGCTGGAGTTGCTCCAAAACAGTTTTGGTGCGTGGCTTTCCTACATAGGTGTCGATGTAGTCCAGCACGGGCGCGTAGTTTGAAATCTTGATGGCGAACTCGTAGGAGCGTTCGCTACGCTCTTCGTTAGAAGAAGCCCCTTTGACGTAGGAATATCCGTAGACAAACACCTTGTCGCTCTTGGGCTCGTACTCAACAAAACGCGGCTCAAACCGCATGGTTACGCGGTCGTTCTTGATCTGTTGAGCTTGAATTTCGATGGCATCAATCACGTCCTGATAGATGCTCGGGGAGAGAAGCGGGGTGATCCGTTCTTTCACAAAGTCAACGGTTCCTGGCGTCACATTGCCAAGGAGCTGAGCAAAAGCGAAACCCCAAGCCTCTTTATAGGACTGAGAGGCGTTATTTTTCGTCACCCAGGCTTCTTCCGTGAGCGTGAAAGGCTGGATAGTGACGATGGTTTCCTTGCTGAATACTTGGACCACCAGCAGGAAAACGATAGCAATAAGACCACCCTGGAAGATTCGTCCCCACTTATTTTCTGTTTGGGTCCCTTCCCAGGTCTTGAGATACTTTTTCAGGTTCAAGGCAAATACCTCCGGACAAACGGATTCTTGAGAGATTTGGCCTTGGTCATGATGAACCCGGCCCAGTAGATCATGTGGAGCAGGTATCCATCCGGATGGTTATCCCTGAATCGGCGATAAAGGTTGGTTACAAGTAACCCCCCCAGAAAGCAGATCAGGGCCTTACCGATGATGACCCCTATCGTTAGCCCCAAAAGCATCGGGGCCAACTCATCTGCGCTCCACAACAGCAGATGCGGGGGCTCATCGACCCGGCGCGGTATCTTTACAGGCTTCATAGCAACCCTCTTCTTTTCCTAGTGGCCTGTATTCTCATTCAGGGTCACTGATTTTCTGCCACGGCTTCGCGCCCTTTTCGGGCACTTCCAGCGACAAATAAAAAAAGGCGGCCTAAGCCGCCTTTTTTGCGTTTACTGGATCGGTTATTGATTTTGAGGAACCGCTTCCGAATGTTTTTCCGAAGCCGCAACGCTAACTTCATTGGCTGGTCGGGCCACCCCCAGAGTTTTCACTTCCTTGTTAGCATTGGCTTTAAACTTGAACATCAGACTGTACGCCGCCAGCAGGAAGAAGCTGAGAATGCCCCAGTAGGTCTGAACCGTGCCCAGAGCCTTGGCCGGGTCACTTGCAGCTCTGTTGGCCGTATCAGCAGCCAACTTAACCCACTGACTCCAGTCAAAACCTGCCGCAAAAGCAGACAGCCAAAACGCGACGGCCACTGGAACGATGAAGATGCACATCAGCACCGCGTTCATCAAAAACCAGAAAAATTGTTTATTAAGGTTCACACTTCCTCCCATTAACCTAGAAAATTGAATGCGTGTTCCAGGTTCATCCCTGCAACAACACCTATAACGAACATCACCTGCCAGACAAGGAACTGCCAGGAGATGAATGAACCAGATGAGCTTTCGCTTTCTCTGACGTGAGCTTGTGCGGACATAGACCCTCCAAATAACTTGTCGTCATCACGGAGTAATCGTCTCTTAATTGATCAATCTAGGAACAGTGCTGTTACGGCCCATTTTGGGCACTTTATGGAGGTTTATTCGAGGAGATGATAAGAGCGGGAGGCGAAAAACTTTCACATGTGAAAGTTCAAAGCGGCCAATGGCCGCTTGTTTCACACTGTTCTATTGTAACGGAGTTCTCGATAAGCATCCCATGCTTGCTCTGATGAGACACCTCGACAACCAACATCTGTGGCGCACTCAAGGTCCATCTTGTACTGCTTAACCTTCTGGTCTGCTGTATCGCCCCAGCTCATGGCTGATGGGTACTTGGAAACACTAAACACATTTTCAAGTTCAGCCTGATAGTCGTCGTTTTGTAACAGAGGTTCGGTTTCACCATCATCCCAGCGAATGTAAGCCTTACCCTGGAGAGCCTTCAAATGCAAAGGCACCAGTAAGGTGGAAATCACTTCGTCAGCCCTGATGTCTTTGTAAGCACACCAGTGAGGTTTAACGGTGATCACACCATTTACCAAAACGATGTCACACGCCAGTGTCGCTTCAACATTATCGTTAACATCCTGCCGAGCGTAGATCTCCACGAAACCAACCTGCTCTGGAACAACCTTGTCGATGAAGCTCCAAAAGCTGGGGTACGACGTTCCATCGCTGAGCGTCAACTGACCGTCATGCTCTTTCAGCATACGGTTCAGTTGTGCAGTGAAGAACTCTGCCGACACTTTTCTTGCCAATGGTTCCATATCACTCAGTCGTAGAGTGGCTCCTGCACCCCCCTCATACACCTCTCCAAAAAAGAAATCTCTCTTACGCATTAGACTTTGCCTCCTTTAATCGCTTGCTGGGTCAGCTTGATCCAGTTCAACGGGTTTTCACAGTCAACATGGTTGCCAGCGGCACCAACTACCGTTTTGTATGCCTCCGAGCCTGCCGCTGTGTGTACTGCCAGCATAAACGAAAACATAGGGTCATTTTGCATGGTGCCAATCATCATTGCACTGGAAGTGTCTTTGAGCTGGCAGTTTTCAACCCGCAGATTGAGTACATCTTTTGCCACCATCTTACAGTCGGGACACACCTTCTCAAGGTTCTTGAGCTTTGCGTCGTCATTGAGCACATCAGGAGCCGCGATGGCAGTACCGGCCATACACAGCCCCAGTGCCAGCAGTTTGAGTTTATTGGTTACTTTCATGGTTCCTCTCTATATCGTTCCAATTTCGTTTCGGTAAAAGAACAGTGGCCCAGTGACTGTTCTGAGTTCCGGCGTTACTTGCTTTACTCTTGAGCAAATATGCTGCTTGAAAAAGTTGTGGTATCCGTACAAAGCTGGGCGTGTAAAAACGGAATAGATAATGAGGGTGATGGCCGCACCAGCGGCCCACCCGATCACGTCCGGAGAGATAAGTCCTGGCACGTCTGAGATACGTTCTGGTTCAACCAAGCGGCACACCACCAGCACCCAGAACCACATTACCGGCATCACAAAGATCATCTTTCCGACGCAAGCAATGAGCACCTTCACCAAATTCAAGCTCTGCGCCCAGTAAAGCCACAACGCAGACAAGGATTGGCGACGTATCACCTGGTAGACGTTCAATGGGATGTCGCACAGATGCACCCCATCTTGATTTATAACGGAGTAGCTCATCCTCCCTCCCTATACCCGTTTCTGGAGGTTGCCGAACGTCAGGCCAACCAGGACACAGCACGTCATCATTGTCATCGGGATGACAACCGGATCGAGCGCTATGGGGATGAAGAACGCGATGAACAATCCGGCCATCAGGTACATCGTTCCGCGAACGCTATAACGATGGAGAACCGGACTCGCATAATCGAAGTTGGTCCGCTTAATTCGCCATGTCATCATCCCGTCATATACCGCAGGTACGAACAGGATCAGCATATAGGGAGCCCACGCGGCTAACAGCGCCAACCGTGTGTAGAACTGGTAAATGACGTTGACAAAGGCTTCCATGCGGCCTTTGACCCACACAAACCAGCCCTTGCCCATATCCTGCATCCCCTTGGACTTCTGGCGCTCCTCTTCTGATGGGATCAGCGTTTGGTACATCCCCTCATAGAAGCCTGAATCAATAACGCTCGACCTGAACCAGGTAGATGCTTTGTTCTGTATCCAGTCTCTTGCTTCGACACCAAGACTCTGTTCCACCAGCACGGATTCCCTTTTGATGGCTCTGTCTGTCCAGTCGCCAGGGATCAGCAGCAATATTGCCAGCAACTCAATAACCAGCAGCCATGCGACCAGCAACCACGGCTTCTTCATAGTCGGTTCTCCTTAAAACAGTTTTCACGCTCTCACAGGTGATGAGCTCATACAGCAAGCCACGCAAAGAGGTCTCATCCTCATGGGGCTGCGGGTTAATGGATAGTTCTCCTGGATGGGAAGAAAGCCACAGTGAGAACGACTCTCCTGAATCGACAGACCATGAATCACCGCCACTATCGACAATTTGCACTTCCAACGCCCGGCAGGTTTCGGTGATCAGGGTTTCCAGAAATGCCCCAATTCTGGCCGGGTCTTCATATTTCTCTCTCTGCTCATGAAACACGAGCTGGCTGTAGCGATGCAGAGCTTCTTCAATGATCGGGTAAATCACAGGCTCCTGATTAGCCTTAATCCCGTCTGTGATGTAGCAGCTCAGCTTCTCGATGATGGCCTCCGATGCAGGCCAGTCGAATTGGAGGATGCTCAGGATGTGAGCGTTCTTGCGGCCACGACTTTTCAATTCATTCATAACCCTGTCGAAAGGGTTCACATCGACCATGATGGCTACCTCGTAATCTCTATACTTCTTGTCACACATAGCTCTGCTCTTACTGGGTCAATATGGGCAGACGGCCTTTTACGATTGTTCCGCCTGAAATTTTGGCTATGTATTCCAGGTTCGGAAGCATTCCCAATAACTGGGCTGGGAACAGATCAGCTTCCTCCTCCATCAAACGCTCGCCTTGGTTGCCTCCGTGCATAATGGGCTCCTTGCCATCCGAGTTCTGGCCTTGAGTCCGCATGACGTACTTGAGCCGGGTCTTCGGCAGGTTATCCGCGATATACTCCTGGGTTTCACCATCGACGATACGCAGAGCAAACGTGTTGTTGATGTTCCCCAACACCTGGAGCGCTTTGTCTTTGCTACCCAGTCGAGCTGCGAAGTCAGCAAAAGTCTGAGTTGCAACGAAAAGACGAAGTTTCGCACCGCGACCTTTGTTCAGGAGCTGGATGAACGGGTCGTTGATCACCTCGGCAGCCTCATCAACAAAGATATTTACGGGTCTGTTGTTGACGCCGTAGTTGTATCTGTCACCGGCAACCGCTGTCAGGTCTGACAGGAAGATGGACCCCATAGCACTACCAACCATGTTGTCGGTCAGGGAGTCGAGCCCCAGATAAGCAACTTGAGCGTTGTTGATGATTTTTGCGGAATCGGTGATCTGGCGTTCGTCGCTCAGATCAGATGAGTCTGGAGACAGCAGAGGGCCTAGCTCCCCGGACGTCAGCATATTCATGATCGGCAGGAGGTTCGCCACCATCTTGGAGAAGTGGGTTTGGTCGTGCTGGAACATCGACAGCAAGCCTTCCAGGTCAGAGTTCGGGTGCTCAGGTTGGATGATGTCGTAGTAGAACTTCATCAACGCGAAAGCGATCTTCTCACGCGAACCGTTTTTGGCTTTTTCCAAGTAAGCCGCTGCTTCTGCCTCCCAGTCGGGCATAACTCGCTCTGAGTAAGCCTGAACGGCCTTGATGACCAAGCCAGCAGCGCCACCTTCAAGGAATCGGCGGAGCTTTGTCAGGTTGGGACGATCATGAGTGATGACCAAGCCCTGAGCGATGTTGTTCAGTGCCTGCCATCCAAATGATTTGAACGGGTCGGCCCCTGCTTCGGACGGGATCAACGCTGCCAAACGACTTGCGATTTCAGTCACGCGGGTGAAGTTACGCAGAGGGTCGATACGCACCGACTCTTCCGGGAATGCTGGATGAAATGAGACGAATCTTTCCGGCTGCCCCATAGCTTCACAGGCACGTCGGGCATTGTCCCGCATCTCCTTATCCCCTTTCGGGTCTATGATGATCACGGCTTCCCCACGCAGAATGGCCTGTGAAATCAGGATGTCGAACATACGGGTCTTGCCCGAGCCGGTGGTCCCAACGATCAGCGAATGCCCCTCAGTGTGCTTGAGTGGCTGCATCAGCTTCTCTTCTTTGGGCTCTACCCCGTGAATCCAGGGCTGGCCGATTGGCAGCTCCTTTTTCTTACCCTGTATCTTCCGGACAACCTTTTTGACCGTGGACTCTCTCCCTACGATGGAAGTCCAGTCGCGTTTCAGGATCTCAAACACGCGCTGGGCATGGCGGTTTTCCCACAGGAACCCACTACCAAGCCACATATCGTCCGGCGTGTCCTTGATGTACTTTTGGAGCTCCGCAATGGAAATAAACTCCAGATCACGCCCCTTCAAATGCTTTTGGAGCAGGTGAAGTTTGATAGCCTTGGGCAAACGAGCCATCGCCATCACGCCACAGATCCCCGTCATCCAATAGAATGGCTCCGGCGGCATCGTGCTGACTTGCTCTACGGCCAAAGCCGCGCCGGAGGCGGCAAGCCAGCCTGCTACAGCATTTTTTTCATAGTTGGGCCGCCACGGCATCTCGTAGGCGAGCGGGTCATAACTCATTGTCATGTTTCATTTACCTCTAAATACAATTTTCCCTGACGTTTCTTGAGCAAAGGGCGTCTCTGTGCCCGGCTCAGCATCCCGCAGAGGATGTGTTTGCTGATGCCGATGTTTTCACCGGCAATCATGTCGAAGGCTTTGTCACTGGTTACTAAGCAGCCATCCTCTTCCAGGACAGGTGTCACGAGCCATCGGCCCGAGCGTTTTTGGATCATGTCCTTGAGCATCTGGAGTGCTTTCTGAGGCGTAACACCAGACGGCAAGAAATCTTCCGCGTTGATGTCTTTCGGGTTTGTTTTCGCCTTAGGCGGCTCAAACTCCCTAACCTCTGGATCTTCCCTTTCTCGCACCTCGACGTGTCCCAATTCCTTCTCACGCTCAACTTTGGGCTCAGGAGCCACCGGTTGAGCCTCCCGCTTAGGAAGGCGAGCCACGTTCTGTTTTTCTTGGACCGGCTTGCGCTGTTGCTCTTCAACCGGAGAAGTAACATCGACCTTCTTCTCCTTCGGCTGTGGCTGGGAGTCCTTACCTTTCGCCTTTTGTTCAGGCGAGGCTTTACCGGCATTAACCTCAGGCTTCTGCTGCTGCGCCTTTTTTCGGCTTTGTTGTTTCGGTGCAGACTTATTTTTGCTTGCATCCAAGCCAGGGGGAGAGACGAGCTCAAAGGCATCCTGGTATCCACCCATTGACGCCTCGGCATCCTTAATGGCCGCCACGACTGCATCTGAAAGCTGCTCCGCCAGTACAATTGCCTTCACTCCGCTGAAATCACGAACTTTGCGACCTGGCATAATCGGGTCCGGAACAATCGCGTTGGCGTGGGACAGCTTCGAGAGAACCTCTGACGGCGCACCCAGCGACCGAGCGCCATCCGGGTACAAAATGACGGCTTGCCCCTTCATCAGGCATAGGACTTCGCCCAGCGTCGTTTTACCTTCCAAAACAGGCATGATCGCTTGTTCAAGCAACGCCGATGCTTCCCCGTATCCAGACAACATCTCAACGAGCAAGGTCTTTGCGTCCTTCTCATGCTGATTAACGTTGTCCGTATGCGGCATTTCTGGCGTGTGCGTTGGTTGTTCTGGTGCGTCAGTCAGCATAGGGAGCGGCTCAATCGCCCATGATGGCGGTTCATCAGAACCACCGAACATTGGAAAGTCATCGCCCTGCAGGGAGTTTTGTTCTTGTGGAACGAAGTCCTGTTTTGGCTGCTCCTCTTGCTTTCCGGGCATTGCCACATCTGGGATTTCTGAGTTTGTTGCGTCAGTGCTGGTTGTCTCTGCCGATGCGTTGAATGCGTCAAACGGGAAGTCGATGTCCCCCAGTCCACCCCCAACATCCTTGAGTGCTTGTAACGGATTGTCGTTTGCCAAAGGTGGTGCGTTTTTGGCAATGTCCTGAGGGGACAGATCCTCTTTTGCCTCTGGTTTATGGGGTTGTTTCTCCGTATCACTCTTCGGTTTTGCTTTGCCCGGTTTGCTCTGCGGCTTACCCTTCTTGCCAGCGTCAGGCTTAGATGATTCCGTTGGTCCCGCATCTTTTTGCTCTGGCTTCTCCTCGACAGCATCGGAGGTGCTTTTCAGCATCTCCATCGCATCACCAAAGCCAAGGCCAGCTAGAGCTTTCTCTGCTTCCTGCTCTGCGGCCAACATGTCATCGTTCAGAGCTGCTTCACCTTCCTCTTGGTCGTCACCGTCATCGGCTTCCTCAGGATCAACGAACTCAATCTCAGCGTCCTCAACATCACCAACAACTTCCGCAGCAACAGCCGCAGGAGGCTCAGTCGTAAACACCAGGTCGTTTGATTCGAGTCGGAGCATCAAGATCTTCACCGAACCCGCCGCCTCCTGGAGCATCTCAGGCAAAACTTCCCAGTAGCGGTAGTACGCACGTTCACCCTTCTCCTGCACCGTGTTTGGTACAGCAAAACCACGTTCGATGAGAATGTCGGCCAGTGTGTCAGGGTCTCGTGGGATACCGGGGATCTTGTCGTGGCTGATCAAGTCATAAAGGTCCCCAAGCTGTTTCCAGGCAATGAATACACCTTGGTTGAGGTGCCAGACTTTCGCGCCTGGCTCATTGACCTTCCATTTTCCGGTTTTAACCAGGCGGCGGATGGCATCGAACACGTAACGCTCGACGGGCACACCATAGGAGAACTCGTCCACATCGAGACGACTCTGGCGAAGGTCCCGTGAGACGCTCTCTTGGTCAGCGCGAAGCATCAGCTTGGTCACAGGCTGATTGACGCTGGTTCCTGAGATAGCTTCCAGCATCGCTTCCATGATGGACGGGCCAGACTTGGACAGAAACTCCCGAGTCTCAGCCGGAATAATTCGATCCACCGCCAGCAGCGAGAATTGCTCATGTCTTTTGTGTCGCTTGTCGCGCCACCGGATAAAGTAACGGTCGATTTCGTGACGGTGTGCCCAGTCATGAAGTGACTCCGAATACGGGTTCCATGTGATTGACCCGTCTTTGTCCGTAATGGACACATCCGAGAGCGGTTTACCCACATCATGCAGCAGCCCAGAGAAACAGCTCGCCAGTCTCCAACGCGGCTCATTGTCACGGCGTTCCCGAGGCGTCCCCTCGATGGAAAAGATAACTGACTCAGATGCCTGAGCTGCCCAGAAGGCCACTTCAAGCCCATGTCGGAACAGACCACCAGCGCCACGGTGGTGGTGTGATTCGGAAGCTGGCAACAGGTGAACAAACGCGGCATACCGCTGGATCACCGGCAAAACAAGCCGGTTGAAGTCGTCCACAGTGAAACCGAGAGAGTTCCGCACTTTCTCAATCAGTTCAGCTTGGGTTGCCAGTATCTTGTCTAGTGGGGCCACTGGCAGGCCCTTGGCAAAAGGTGGGTATCGAGGGATTTCTTCATCTTCCACGTCTTTAAGCGGCAACACTCTGGCGCTCGGCGCGGTCTCGATCACTCCACTTCGCCCACCAAATAACTTGTTAAGGGCTTTCAGCATGTAGGTTGACCATATTCCTATCGTATTTCTCGTCGCTACATGCTCTCAAAACACCTTTAGATCGCACACACGCCTATCTGTCCAATTTGGGCAGTTTGAGAAACCAGCTTTCCATCCCCCCCCTTTTAGAATGGGCTCATCGACAATTTTTGATGAGGAACGACACGATGAGACAACTGATAGCAATTCTGGGAGTGGCAATTCTGGCCGGGTGTGCCTCTAACGCCCCCGAGCAAAAGCCTCAGCCCCAGACTGCCCCTGCCGAAAATGACAAACCTGCCCGAGTTAGCCGGGAACTGTCGATGGCATGGGACAACATGGGGCGCGGTGGTGCTGCATTACGTCAACCTGGTTATATCCATGTGCTGGGCGACGGTAATGTCAGCGCAACGATGAACAAGGTCAAAGATGACTCCGCTGGTTCAGATAAAACTCCAGCAGGGATCAAGCAGCACGGGGATGTGAACGAAGCCATCAATACCTTCAAGTCCATGAATAAAGGCAAAGGCTACTCGCTGTACGAGTTGTCACGCTGGGAACGCTATTGCGATGGCGGCAAAGGTATGGACGAGCACGATTGGCGCTTTGTGGAAGCCGAGGGGACTACAAACATCCCCAAGGATGTTGTAACCGGCTGCATACCACCTACCCACACCTATCAAGATTATCTGAATGCCTGGACGCACTTTTGCACCAGCCAGGCTGTAACTGACGCAGATCGCCGCATTGTGCGCGAGTCCGTGCGTCCCTATTCAGTGGTGAACCCATGCAAAGCTCTGAAATAAGAAACCAGACAGAGCCAAGCCGTAAGGCTGAGCTCTTCGACGCTTTATCAATCATGCTCCAGGAGGCCGGTTCGAGGGGTAATTCCCGCGAAGCGGCCTATGTCATTTCTGGAGTCCTCGAAAACCTCTCCAGAGACTACCCCGAAGTCAAAGGTCTGGCCCAAAGCTGGGCTGAGCTGGCGAATCTGGAATCAAAGATGAGAGGAGCTGCTTAATGGACCTTTATATCTGCGAGAAGCCTTCTCAGGCCAAAGATTTGGCTGGCGTAATGAAGGCCTCCCAACGAGGTGATGGATTTCTCCATGATGGAGGAAACCGCGTTATTACGTGGGCGTTCGGCCACCTGCTGGAATTGTATATGCCAGACGATTATGACGAACGCTACAAGTCATGGTCACTGGAGACCCTCCCTATTGCACCAGAGTCATGGCGGTACAACGTTCGCAAGAGTGCGTTCAAACAGTACAAAATTGTTGAGGGACTGGTCAAAAAGGCGAGCACCATCTACATCTCAACGGACTACGACCGAGAAGGTGAGGCTATCGCCCGTTCGCTTCTGGATCGATTCCGCTACTCTGGCCCTATTCGCCGGGTTTGTTTGACGGCTCTCGATGAGTCAAGCATCAAGAAAGCGCTGAACAACGTAAAGGATGGCAAGGATACGGTCTCACTCTACTACGCCGCATTGGCACGGCAACGCGCTGACTGGTTGGTAGGCATGAACGTGAGCCGCCTCTACACAGTGCTGGCCCGAGATGTCGGCTTCAACCACACTCTTCACGTTGGCAGGGTTATCACCCCAACCGTCGCTCTTGTTTGTCAACGGGACCGAGAGATCGCCGGTTTCACCCCCTCACCATACTGGACTCTGGGTGTGAACGTGTCCGTACAGAATGGACAGTTTGCCGCCCAATGGATACCACCAGAAGAGTGCAGTGACGAGCAAGGCCGGTGCGTCAATAAGGCCTATGCCGAGCAGGTAGCCTCCCAGGTCAATGGTGCCAATGCTGTTATCAGCAAAGCAGAAACCAAACCAGGTAAAGAGTCAGCCCCCCTCCCCTTCGATCTAACGTCGCTGCAACAATACGCAAGCAAACGATGGGGATACACCGCTCAGCAGGTACTGGATGCAGCTCAAGCTCTGTACGAGACGCACAAAGCGACCACCTACCCTCGTACTGATAGTCGTTATCTACCCGAGAGCCAAAAGGAAGACATTCCGGACATTCTCCAGGCGCTCATTTTGTCCGATCAGAACGTCTCTGGGCTGGTGGCTGGCGCAGATCCTCATCGCAAGGCCAGGGTATTCAATGACGCCAAAGTGACCGCGCACCACGCGATCATTCCAACACCGGCCAGAACAGACATCAGTGCCATGTCTGAGATCGAGTTCAATCTTTACGACGCCATCCGTCGTTTCTACATCGCGCAGTTCTACAGCGAGTTCGAGTTCACCAAAACCTCCATCGAGGTGCAGTGTGGGCGTCACCTCTTTGCGGCCTCTGGTAAGACACCTGCCAAACAAGGCTGGAAGGTTTTGTTTGCTTCTGATAGTGAAAGCAGTCCCAAGGACGAGGGGGAAGACACCGACGCGCCGGTTGAACAAGAGAAGCTCCCCAGGGTTAGCCAGGGCGAACCCGCTTTGCTTAATGGTGCCGAGCTGGCAAACAAAATGACGCGGCCAGCACCGCACTTCACCGAAGCCACATTGCTTGCCGCGATGGAGAACATTGCCCGGTTCGTGACTGAGGAGAAGTTCAAGCAAATTCTCAAAGACACAGCCGGTTTAGGCACTCCAGCAACACGCGCAAGCATCATCCAGGGCGCTGTTGATAAAGGCTACTTCAAACGTCAGAAAAAGGTACTGCTTGCAACTGATAAGGCTCATGCGCTTATCGCAGTGCTTCCACCAGCCATCAAATCACCCGGCATGACTGCGGCTTGGGAGCAGGAGCTTGAGAAAGTCGCCTCCGGCTCCGGGAATATGTCTGTCTTCATGAAGCAGATTTCCACCTGGATCTGCCAAATGGTTGAGCAGCTCAAAGTGCCCGCACCGGTTCTGACCAAAGAAGGTGGCGCGATGGCTAAAGCCTTCGAGGGCGCTAAGCCGCCTTCACACGAATGCTTCAACTGCGGTGGAGAGATGCACCGGATCAAAGGGAAGAACGGATTTTTCTGGGGCTGCCAGAACGAGGCTTGCAAGAAGACGTTCCCAGACAACCGAGGGAAACCCGAGAAGCGTATCGCGGCTGAGGATTGTCCAGACTGCCCAGATTGCGGTAGCCCGATGCGTCTCAGGAAAGGAAAAGCGCCCGGCAAGAAGCGAGCTTCTAAGTTCTGGGGCTGCACCGCCTATCCCGATTGCAAAGGCACTATGCCCTTCAAAAAGTCGGACTTTATGGATTGATAGAGGAATTAAGTATGTTTGGAACAATCATTTTAACTGCGATGCTCACCACCAGCTCAGCCACTGCCGAAGATGCAGGGAAGAACATCGCCTCAGGCTTGGCGGCGGCATCCGCCAGCCAAATGGGGCAGGCCGTAATGCCAACTTTAGCTACCAGCTCGGCCATTGCAAAAAGCGCAGGTAAAGGCATGGTGTCAGGTTTGGCTGCGGCGACTGCCAGCTACATTCCCCAAGACGAGCTGAGCTTTACTCGAAGCTATAAGAACTCTGAGGCTGTGGATATGGCAAAGGGCCTGGGGACATTGAAAGAAGCGCCTGAGTTTCTCTACGTTGTTACAGACGTAAATGCCAACATGGCGGTCAAATGCAAGCGCGTCTGGGAGCCTCAATCTCTGGCTTTAAGTCCAGTGATTGTTGAGCTGGTGGAACTACGTAAGACGAACAACAAAGACAGCTACGAACAAGCACTATCCCACCTCGATTGTTCAATGTTCACAGACTAAAACAATTAAGGGGCCGATGGCCCCTAATTTTTAATAACCCAATTTCTTTTGATACCTGATTTTCCTACCAAGCACAGTTGTCATACACCATTCAATTCACATGGATAGCGAATACTTCAACCGGACAATCTCCAAAGTGCGGGTGCGTTATAACACTCCTTGAGAAGCCACGCCAAGGGCGAATCTCTATCCTGGACATATCTCCAGCCTTTGGGTAGCCACACTTAACATGGACTTCATCATACTCGCGCCCCTCTAGTCTTTTTATCCAGTAGTCTGTAACGAGGCGATATTCATCTGGTTTTTCTCCAGATTTGATCTGATCGAAGTAAATCTTTTTTACGGGCAGATGAAGTATTCTCTTTTTCATAATCACCACCTGATAGCCCATCAGACTATCTAACTATTCGACAAAACATCCCTTTTTCAATTTCTGTCTCTCTCGCCTCATGGGCCAATACAATATCCGCGATAACACGAATATTCCCTTCATAGTTGCGAATGGCCGCATCCCTCATCGTGTCTAAAGTGTCCTGACACTTCGCTCGCCTGAATTTAACGAGCCAACTTTGCCGATCTATCTTGTCCACACCAAATCCCATTTAGCGAACCATGTATCCAGCTTTTTTGGCCGCAGCATCAAGCTCGGAGGAGAAGTTAACGTCGGACTTTTCTGCCGCGTTATAGAGGGCTCCACACTTGGGCCATGAGCGTCCTACCAGTTTCATCGCCAACGCATCCGCCAGCATTTCTCGGATCTGTGTTTCAGCCTCACCAAAATCGGCCAGAGTTTCGTCTATGCCCGACTCTTCCATCAGCTCGATGAGCTGTGGTTGTTTGAGCCAGACGCCTGTTTGCATTTCCAACTGATCTCTTGCATCGGCCACCAATTGGCGTTCAAGGGTTACGCCATTCACGGTCTTAACAAATTGCTTTGGCTGACGCTTTACCTTTTTTGGCCTGGACACATCAGAGATAACCGTCACCGGCTTCCCACGCAGTTCACGCGGCAACGGTCCACTTAGCCCCAGAACTAAGCGACGAGCGTACTCATGCTCGTATGGTTTCAACCCTCGACCTTCACGGTACATTTCAGTATCCACCAGCAGATCACCGCGCAGCCTCGCATTTTTCCGCACTTGTTCGGACAAGACCGATTTACCCTTCCCGCTGGCTCCCATTACGAGCGAGTGAGATTCTACTTTGTTATCAAAAAACATAATTCCGCCCCCAAGGAGGTGTTGCTATAAAACATGGTTTGAACATCCGTATTTTCACGGCAATAACCGCCGGATAATGCAAGACTCCCAAACCTAAATAGGTCTCCAGGTGATGACATCGAAGTCATAGCTGACTTCCGAGTTGTCGTCCGCCGTTCGCCACGAACAATCATCTTCCTGAACATGGATCAAGTCGTACTCAACAATTTTGCCCGACCAACATCCTTTAAGCTGGCAATGAACAGGCACACCGACGACCGGCATCTTGTCGTTGACGCTGATCCACGGTTCTTGCTTTTGATCCAGATCCACCGGTTAGTCCTCTATGAACGATTTAATGGATCGCCCATCAAAAAACAGTTTCCCAGTTCCTGATACCGAATGTACTTCTGGAGCTGCCTTCCCTTTCAGGAGTTTCTGATAGCGCACCGCGTCTTTGAGCTCAGAGATCCTGACGCCAATGAGTGTGGCCGTCTCCTCAACTGTTAAAATACGGTCCCAAAAGCTGGTGGCGCTGTTATTGCGCCCACCGATACTCTGGGCAACGCACTCTGTTCTGGCCGCTTTTCCCTTTGCCATTGGCAATGTCCTCTTCATTCTTCTCAGCCCCCAGCTTACTCAGTATTTCAGCTTTTGTAGCGCGATGGCCGCGCATTAAAAGAGCATTCAGCAGGTATCCAGTGAACACCTCTGTACTCGGCATACGGTCAAGCAACTCAACATACTGCTCATCCGTCAAATCATGGATCTCACAATATTTTTCCACCGCCTTTTCGTAGGCTTCTGCGTAGCCATGAGTGGAAATCCTGAAAGCAATATCCCCATTGCCGTAGCCTGGCTTTGTGACGAGAAAACAAGGCGCGAAGTAGGTTCTCTTCACCCCCATCCGGCTCCGGTTCTCAATGCTGATATAAGCCCTCAGCCCCTCAGCAATGATGTTTGGCCCGGAGTTGCGTCGCCGCTTACAAGTCTTATTCTGACGCTTCACCTCTTCTGCCTCAGCTTCCCACTTTCGGTCCAAGCTGTAGGCCAGCCGGTGAGCTGTTGCGTAGGAATACTCTCTCAAGGAGAAGTATTCCTGCCGGTAATCATCCGCCACCCCAACTGTTCGTGCGACACGGAACCCGACGAAACCGGCGTCATGGGTTCCCTCGCCGTAGTAAATGACTGCCATTATCTACCTTCCTTACTTCTGATACCGTGCTGCACCACGGTATGGCGACCGCAATTCACATTCAGGTGATCCCGAACTGCGGCCATGACCGCTGAATGCAATCTGTAATCCACACTCTGCCCAAGCGTTTCTGTCGCTTGTTCTTTTGCCATCCACGAAACATCAAAGCTATCAGGTATCGACATCAACTCCTGAACCAGATCGACCGATGGCTTGTAAATGCGGCCACCGTCTTGGATGTACACTGCATCCTTTACCCCACGATCCTGAGACTTGAGGATGGTCGGGCAACTGGTGCTTTCTCTCGTCAAGAACGCAGGCATCCTGCGAGAAGTTGACTCTCTGGCCTGAATTGACTTCAACACTGTGACGTCAGCACAATCCCCGAGGTGCTTCTCGATCACCGGCCACAATCGTCCACCAGCTCTCTGCTCAGGTTTCGGTGGAACGAACCCAGGGAAGACCGACGCCACCATGTAATAGCGTTCTCGCCCCTGGTAAGCGCCGAAATCCAGACCGTTCAAGACCATCTCAGTGAGGAAGTACCCCATCCGCCGCAGTGTCGTTCCCATCATCGCCCCGGCTCCGGATGCTTTGAAGTTCGGGACGTTTTCCACCAGCACGACGGCAGGGTTCACGACCTCGATCTGTTTTAGTGCCGGGTAAACCATGTCGAGCATGGTGGAGAGATCCTCAAGAGAACGCTCTTTGTCCCTTGGACTTTTGGCGTTTGAGTGGTCATCACACCCCAACGAGTAATGGGCCAAACCAATTGGTGGGCACTCCGCCAGCAAGGCTCCAAGGCGATCCAGCTCCAGGTGATGAATGTCTTCATTCAGCAGGATACGCGGGGAGCTGTTCACCAGCGTATTGAGCGCATGTACTTCACTCAGGTTCCGCCCGGATGCTCTGTCTCTGGCTTCAACTGGACGATGCTCCAAAACAATCTCAGCCTTCCAGCCAAGCGCTTCCATAACATGAATGTCTACCCCGCCAGTCAATGCCACAAAGGCACGGAAAGGGCTGGTTTTTCTGAACCGATCCGCAATGGCAAAGGCTCTGTTTGCGACAGGAGTGAAGACTACTCGGCCTTTTCGCATTTCGACGTGGAAACGCTCTGTATAGCGAGGGAAGCACTTATCTATGAGCCCTTGTCCAGAAAACTCAATAACGGTTTCCAGCGGGTTGTTGGAGCGACTCTTTGGTTGATACCGGCGCTGATAAACCTGGTGTGTCTGTAGTTCATCGGTCGCTGGGATCACCGAAAAACCGCCCATCCCCTCCCCTGGCTCAACGGCGATGCCCATACCTGGCTTGAACCCCATAACATCCAAAAAGTTGGACGAAACCCTAACCTTGCGTTTATCGCCTACTCGATTGAACGCAAGTTGTTTGGTTACTACGGAGGGGGAGACGATCGGTAACATTGGTCAACCTCTTTTCTTCTTGTTTTGCTCGCGCTTCACCATTGCTCCAGCAGCTTTCAGAAGTCTCTGGTTCTCCGCCAGCTCCTCTTGGAGTTCCTGAGTATCCTCTTCTGTCTGAGGCTTTTTCAGCTCGGCCTCGCAATATTGGACCTCTTCCTGCAAGCTGACTTTCGCAAACTTGAGAGCGGCCAGTCGCGTCGTATAAACGCCAAAAGGCAATTCGCCACCTTCCCGGAACTGCTTCAAACACCAGCTCGGTATAGATGGCAACCAACCAAAGTCCCCATTCTTCCGTGACCTTTTCCCCCACGTAATCCCATCTAACTTTTGGGCAAGATTGACATAGCGTTGATCGCTGGTTGAGTTGCGTCGTTTCTGAATAGAGCGAACTATCCACTCTGTAACCTCGACCTTTGCTTTATCATCATCAGAGATGTAATAAAGGGCTGCGTACAACACAGCGCCTTTACGAATGACTGATGGTGGGTATGCCTGGGCTTTCATCTATCCCCCTATCGCTTTTTCTGTCCGACAAGACGGAGATGATCGGCGGCCAAGTCATACTGCTCGTTTTTGTCGCGGCGGCGGAATCTGTCAAAAAACTTCCCTCGTGGCAGGGTTTCTTCCATAGCGATCAGGCGGTTCAGCCACACTTCTTGAGGTAGCATCCCTGCTGGAGTCGGCCCGAGCTTACGTCCTTCCTTGACGTGCTCCATTGTTTGCGTGGCAGTAAAAATCGCACCACCAAACTTTCTCCACTTGAATTGCAGGGGCATATCTGGAGACTCATCCAGCATCAATTTCTTATTGGTTTGTTCTGTCACGACAATTACTCCACCATCCATTCTTCACTAAGCAGGAACGCCCAGCGCTCTTCTGCTTTTTCTGGGTTGTCTTTGGCCTGTTTGATCATGATCTCGGCGGCGTTAAAGCCTACCTCTCCACTGAACCGGCCCCATGAATGGCTATGCCACTCGCGCATCACACTTCGGCCAAGCGATGCAAGTTCTGGACTTACACCCTCATGGAGGGCATAGAGCTCCCAAGCATCCCACCCGTATCGTAATAGGTTGTGCCCTGGGGCGTTAAAGGCCTGAGCAGCCTTGAACCGCTCTCCAGGCTCCTTCCCTCTAACATCCACACCCTGGAGCACCAACCCCATTACCACTTCAATGACCGGCTCGCGTTGCTTCTTTGCCAGCTCGATGGCAGCCACCAGCATTGCTTTGGCGTCAGCAAATTTCCCATGCCCTTGGCACATACCGCAGGTTTCTTTGGAAGGGGAAAAGTCATAAACACCGGAACCAGCACAGAGGCGGCATGTCATGTCAATCATGGGCTCTTCTCTCCTCATACTCTTCGATGCGCTCTTTCAGACGCTGAACCACTGGTGCGAGCTCAGGGATAGCTTCCGCTTCCTCAAGCGTGTATCGCTTGTCTTCCTGGTAATCGACTATTTGAGGAGGCCTTGGCTGTTTAGGGAACTCAGCAAAGTCATTCAGCGACATCGAGGTAGGAAGTCCTCCTTCAATCTCACCTTTTTCGTTGAGTGACTGGGTGACGATAAGCTGTGTTCCGCCCACCTCGGTATCAAAGCGGTCATCAAAGCGCTCACCGATAGTCCAGCCGCCACGGCCAAGAACACAGGTCGTACTCATACGTAGGCGATTGAATGCTTTAGCGTCATCCCAGTTCAAAGGATTTTCATCCATGAGGAAAAAAGGCGCTTCGTCCCGAACGAACACCTTGGACTTGGCGTTATCGAAGATCGGCCCAAACACCCCCTGCTGGAGGTATGGTTCGACCTTCTCTGCAAGATCCTGGTGCCCTTGAGAACGCAGCGCCTCATAGAGCTGGGTGATTGTTTGTTTGCCGGTGCCCGGAAGGCAGGACAATACTGTCTGCTTTTCCTCGTCACTCAGGCTTACCATTCTGGACAAAAAGCTGACTACCAGCTCGTTGTGCCCATCGACCGTTTCAATGTTGAGCTTGTTCTCGTCCATCTTCTTCCTCAGTAATCGGTTCGATAAATTCAATGGAGTCCATGCTTACATGACTGATAATGGCTTTCAGGCCGCAGCAGTCGCATGGTTCAAAGGTCAGTTCTGATCCCTTGGGAGACTGATGCGTGACCGTTGCCACAGCCCCTAGAGGGATCACCCCCCAGCCGTTTTTTAGTACCCGAGTAGTTCTGACCAGCCGACCTTTGTACTCTCGTTTCAGTTTCGGATGCGGCACTACCGCATATCGCTTACTCATTTCGGTCCCCTTGTACCAAAGGCTCGACAACCAGCTCTTGAGCTTCGTCCCAGTCGGACACCTTTGCATCACCAAACGCAAAGGCAATTCGCATAGCCACTGTCGGCCTGCCTATTTTCATCAAGTAAGCCGCAGCACCGGCACACATCGACTCTTGTCCCGAAGGTGCATAGTTACCCTCTTCATCCCATTCACCACCTGACTTTGAATGCACGGTCTTGTGGCAATGAAACGTCGTCATGTCGTTTTCAACGATGTCGTTGATGATGCCTTCTAATCGCCCAGGGACCAGCTCGATAGCGCCCTCCTTCCGGAATGGACAGTTGGCGCAAGGTTTCTTCAAACGGAGATGATTTGCTTGCTTTGGCATACATATCACTTTTACAGTATCATTTTATGATTCTATGATATAGCCATATTCCGTGTAGTCAATATCTCACTAACAATTACTTTCTATCGGACGCTTACGCGCCCATTTTGGGCAGATAGACAAGTTATTTGGGCGTTTGGAGTGTGCGAGGTGGACAGCGGGGAGACTTTCACATGTGAAAGTTTTGTTTCTTGGTATCGTTTTATTGTCCCTTGATATTATTTTATGATGCTGTAATAATCATAAATAAGGGCCGCATCGCTCTTCGACCTTCGTTGCAGCCCTTACAACACAATCAAGCAATTAAGGAGCTTTGTTATGCTGCAAGGCAATACTAACACGAATAAGCGCATCCCGCTCGCGGCGTTCATGAAATGGCCGCTGGCGAAACGTCAGGACTTCATCGACCGGGAAATGTCCGGTTGCCCCGACTTTATCAAGACGTCTTTGCTTCGGCATTAAGGCGATCAGGCAGGAAAGCAAAGAACCTCGCTTCGGCGGGGTTCTTCGTTTCTACCTCTTGAATGTTTCGTCAGAACAAACTGGAGCGCTTATGTCACCAGAAACACAGCAACTTACATCCAAGGCTTTATCTCTCATCGAGCAGTCCCGATACAGAATGGGCACATCTCGGTTTGTTGAGGCCTTTATTGACCAGTGGGCATACTTGCAGACTGGCCTATACCCAGCCAAGGAGGAGATCCCGGAAGAACTTCAGCCGGTCGCCTTCGAGCTCTCTCACGTCCTGTCTGCCGCCATTAAGCGCGACCCCACCAGCGATGTTTTGGGTTACGTCCTAAGCATGTCTGGCTTCCACAAGAAGGGCACCAATTACTTCCCCACTCCTCCAGAGATTGGCCGCTTGATGTCACTCATTGTTGGCTCACAGTCTTCGGCAGACTTTTATGAGCCCTGCTGTGGTTCTGGCATCAACGCCATTCACTGGATGGAAAACCTGATCGAGAACCACGGTCCCGAAGCATTGAGAGAAGCCTCAATCTACCTGGAAGACATCGATCCGTTGATGGTGAAGTGCTGCATGATCCAGCTATTCCATTATTTCGAGTCCCGCAATACCACTCCCAAAACGCTGAGTATCGTCGGCATAGACACCCTTAGCAGACGAACCAAGAACATCGCCTACTACGCCGAAAAACCTCCAGCAACCGCCGCTACCGTGGCAGCATAAAAAAACCCGCCGATTGGCGGGTTTTGCATTCAATGCGCTGCTCTATGGCACCTTACAGTTTTCCGTACCGGTTCAAGAACGAAGACCTGTCTAAGATCCCCCAGTCTGTCAGCATGTAGTAGCCGGTGGCACCTCGTTCGCCGGTAGACTCCCTGACGAACAAGATATTCATTCCGAACTCATCACGCAGGGCAGACAACTGTCTCTTGATCGTTGATTCAGGAATATTTGTTGCCTTGTGAAGGTCTTGGAGACTTGGCTTCTCCGTTTTAGACAGGGCATTCACCAAAGCAAATTTTCTTTTCATGTCCTGTGAGATCTTCATATTCACCTGTTCTTGACAGGCCCAACCTCTCTGGCTGGGCCTCCTTTATTAGCCTTCGACACTCAGGAGTTCAATGTCTGACACAGGCACATGAACATGCTTTTCCTTGCCTTCGCCATCGAGCGTTTTAACCCAGACAGTAGACGGAACCAGAGCAACACGGTCGGTCATGATGACTCCACGTTTGGTCTCGCCATCCAGGTTAACGTTGACAGCAAAAATCAAACTGTCAGCCCGGACGTTCTTCCATTCCTTGTCCTTCGGCAGAGGAGGAAGAGCATCACCGCCTTCTTCATCTTTGTCCTTGCCGCTGTTATCTGGCTGCTTGACAGGATCTTTGTGCTCACCCTCTTCATCACGCAAAGGGTCTTCGTCATCATCGTCCTGACCATTGGAATTTTTACCCCCTTCCAGTTCCTCCTGGGCAAGGTTCAGGTCGTCATTCCCGGTTTGTTCCGACGTACCATCCCCACCCGAGTTGAGGGATTGCTCGTCGGTGTTGCCAGCGCCAAGCTCATCATTCTGGTGGGAGCCAGTCAGTGGGCCTTTTTCCATTTCGTCTTTGATACGTTTGGCATCATTCAGCAGCTCACGGCTTTGTTTACGAGTAATCCCGTCAGACATAGCCACCGCGCAGACGGCGCGACATCTTTCTTCATTCAGATCGAACAAGAGACGAAGGTTATTCAAGGTCTCTGTATCAGAACATACTTCATTATCGTATAACTCACGCACACAGTCAGGTAGCTTGAGCAACGACAGATGCGTAGATACGAAAGTGATATTCTTACCGAGCCGATCAGCAATATCCTTTTGCTTCCAACCTTCTTCAATAAACAGGTTTAACGCCTCGGCAATCTCTACCGGAGTCAAGTCATCCCGCTGGATGTTTTCGATCAGCTCACCAGCAGTCTCGTCCAAGTTGTTCTGGACCTTATCATTCACCACCAAGTCAATGGTCTCGATACCAGCGTGTTTACACGCTCTCCAACGCCGCTCCCCTTTTTGGATGACGAACTTGCCTTCTTCGTTCTTCGGGAACACGATGATCGGAGACTGCTGCCCTTCGGTCAGCAAGGTTGCCGCCAGCTCTTCAATGTTACGGAAGCGCTTACGAACCTGGACCTTGGATACAACGTCGTCAACAGGTACGGTAAGAACCTCTTTGCCTTTCTTGCCTTTGGCGGCTTTAGCAAGTTCGGACAGGCCTTTTAAATTGTTCAATGCCATCGCTTAGCCCACCTTCTCTAATAGTTCTTCCAACACCGCCTCAACTTCTTTGGCCGCGACATGTCCATAGCGAAGCTCCCAGACAGGGATGCCATCAGTCGTCGCCGTATCGAGCGGAGGCCGGTGCATAATTTTGTTCTCAAACAACAGATCCGGAACTGTGTTCTCCAGCGACTTGAGGGCTTTGTCGTGATTGACAGAGCGGTCCATGTCGTTGATCACGATGCCCAGGATCTCCAAATCTTGGTTGTACGCCTCGCGCACACCAATAATCGTGTTCAGGAGACCTTCTACGCCGTCCACAGCGAAGCCAGAGAGCTTTACTGGACATGCCACATGGGTAGACATCACCAACGCTGCCACCAGCTTTCTGCCGAGGCTAGGCGGACAATCAATCAGCACGTAGTCGTAGTTCTCAAACAGCTCAGCCAAATGGCGAGCCGGATTCATGGCCTGGTCAAGAGGCACAGCCTCCATCTCAAACAGATCCGGGTCGTTTTTCGGCGTATGAATGAGGTCTGCACCGCAAGGGCAGTGCATGACCTCAATGCCGTCCAGCTCGTAAGCGAACAGCTCTGCGGTTTTGGTTCCTGTGAGGATGGGCTCGTAGTCACCATCCTCAAGCTCTCGTCTGGGGGCCAGTCGAGAGGACGTGTTCCCCTGACCATCCATATCCAAGACCAGCACTTTCTTTTTCTTCTGTAACGCCAGATAAAAGGCCTGCTGGATACAGAGGGTACTCTTACCCACTCCGCCTTTCTGGTTGGCGAAGCTGATTACTTTTGCCATACCCACCTCTATTTTGGTTTCTCGCAGGTGATCAAGACCACCCCCAAACTTTCACATGTGAAAGATTGTAGCGATCATAAAATGATACTGCAATATCTAATTATGGTTCTGTTAAAACAAACTTTAAACAAAAAAACGGCCATGAAGGCCGCTTATTGACAAGGTTTGTGCTGTCAGCGCAATTGATTTGCTGCTCCAAGCCCATTCGCCAATAACTGCATCGCATCGTTGAACAGCGCGGAGCCCCGTTCCGGTGTGAGCAATTCCGGCATATCTTCTCGCGGCCAAGTACCGGCTACTTGAATGAGCAAACTGGCAGCCCAGTGGATCTGCTTTTCTTCACTTTCATCGGCCAGAGTGCATACGACGGGGAAACCGTACTTACGCCCCCAGCGACTCACCTCTTTGAACGATACCAGCTCAGGCTTTTGCAAATCCCGGCTGTAGGCCTCAGCTATCATGTGGTTCAGTTCTTTAGCGTCCATTTATCCCACTCTATTGTAAACAAGACATTTTTATCTTTTATATTCAATGGCTTATTTTCCTGCTAATTGGTAATACCATGAAAAATACCATGCTCAGAAAAGGCTTAACAATATTTTGAAAAATTGCCTACTGAGCGCTGCCGCACAGCTCCATAGGCCGCTTTCCTGGCTTTGCTTCCAGATGTATGCTATTCTGCTCCTGCAGCTAATGGATCACCGCAAACAGGTTACTCGCCTGGGGATTCCCTTTCGACCCGAGCATCCGTATGAGACTCATGCTCGATTATTATTATTATAGAAGCCCCCATGAATAAATCGCTCATCATTTTCGGCATCGTCAACATAACCTCGGACAGTTTCTCCGATGGAGGCCGGTATCTGGCGCCAGACGCAGCCATTGCGCAGGCGCGTAAGCTGATGGCCGAGGGGGCAGATGTGATCGACCTCGGTCCGGCATCCAGCAATCCCGACGCCGCGCCTGTTTCGTCCGACACAGAAATCGCGCGTATCGCGCCGGTGCTGGACGCGCTCAAGGCAGATGGCATTCCCGTCTCGCTCGACAGTTATCAACCCGCGACGCAAGCCTATGCCTTGTCGCGTGGTGTGGCCTATCTCAATGATATTCGCGGTTTTCCAGACGCTGCGTTCTATCCGCAATTGGCGAAATCATCTGCCAAACTCGTCGTTATGCATTCGGTGCAAGACGGGCAGGCAGATCGGCGCGAGGCACCCGCTGGCGACATCATGGATCACATTGCGGCGTTCTTTGACGCGCGCATCGCGGCGCTGACGGGTGCCGGTATCAAACGCAACCGCCTTGTCCTTGATCCCGGCATGGGGTTTTTTCTGGGGGCTGCTCCCGAAACCTCGCTCTCGGTGCTGGCGCGGTTCGATGAATTGCGGCTGCGCTTCGATTTGCCGGTGCTTCTGTCTGTTTCGCGCAAATCCTTTCTGCGCGCGCTCACAGGCCGTGGTCCGGGGGATGTCGGGGCCGCGACACTCGCTGCAGAGCTTGCCGCCGCCGCAGGTGGAGCTGACTTCATCCGCACACACGAGCCGCGCCCCTTGCGCGACGGGCTGGCGGTATTGGCGGCGCTGAAAGAAACCGCAAGAATTCGTTAACTGCACATTCGGGATATTTCTCTATATTCGCGCTTCATCAGAAAACTGAAGGAACCTCCATTGAATCGAACTAATATTTTTTTTGGTGAATCGCATTCTGACTGGTTGCCTGTCAGAGGCGGAGAATCTGGTGATTTTGTTTTTCGACGTGGTGACGGGCATGCCTTCGCGAAAATCGCACCTGCTTCCCGCCGCGGTGAGCTCGCTGGAGAGCGTGACCGCCTCATTTGGCTCAAAGGTCGAGGTGTGGCTTGCCCCGAGGTCATCAACTGGCAGGAGGAACAGGAGGGTGCATGCTTGGTGATAACGGCAATTCCGGGAGTACCGGCGGCTGATCTGTCTGGAGCGGATTTGCTCAAAGCGTGGCCGTCAATGGGGCAGCAACTTGGCGCTGTTCACAGCCTATCGGTTGATCAATGTCCGTTTGAGCGCAGGCTGTCGCGAATGTTCGGACGCGCCGTTGATGTGGTGTCCCGCAATGCCGTCAATCCCGACTTCTTACCGGACGAGGACAAGAGTACGCCGCAGCTCGATCTTTTGGCTCGTGTCGAACGAGAGCTACCGGTGCGGCTCGACCAAGAGCGCACCGATATGGTTGTTTGCCATGGTGATCCCTGCATGCCGAACTTCATGGTGGACCCTAAAACTCTTCAATGCACGGGTCTGATCGACCTTGGGCGGCTCGGAACAGCAGATCGCTATGCCGATTTGGCACTCATGATTGCTAACGCCGAAGAGAACTGGGCAGCGCCAGATGAAGCAGAGCGCGCCTTCGCTGTCCTATTCAATGTATTGGGGATCGAAGCCCCCGACCGCGAACGCCTTGCCTTCTATCTGCGATTGGACCCTCTGACTTGGGGTTGATGTTCATGCCGCCTGTTTTTCCTGCTCATTGGCACGTTTCGCAACCTGTTCTCATTGCGGACACCTTTTCCAGCCTCGTTTGGAAAGTTTCATTGCCAGACGGGACTCCTGCAATCGTCAAGGGATTGAAACCTATAGAAGACATTGCTGATGAACTGCGCGGGGCCGACTATCTGGTATGGCGCAATGGGAGGGGAGCAGTCCGGTTGCTCGGTCGTGAGAACAATCTGATGTTGCTCGAATATGCCGGGGAGCGAATGCTCTCTCACATCGTTGCCGAGCACGGCGACTACCAGGCGACCGAAATTGCAGCGGAACTAATGGCGAAGCTGTATGCCGCATCTGAGGAACCCCTGCCTTCTGCCCTTCTCCCGATCCGGGATCGCTTTGCAGCTTTGTTTCAGCGGGCGCGCGATGATCAAAACGCAGGTTGTCAAACTGACTACGTCCACGCGGCGATTATAGCCGATCAAATGATGAGCAATGCCTCGGAACTGCGTGGGCTACATGGCGATCTGCATCATGAAAACATCATGTTCTCCAGTCGCGGCTGGCTGGTGATAGATCCCGTCGGTCTGGTCGGTGAAGTGGGCTTTGGCGCCGCCAATATGTTCTACGATCCGGCTGACAGAGACGACCTTTGTCTCGATCCTAGACGCATTGCACAGATGGCGGACGCATTCTCTCGTGCGCTGGACGTCGATCCGCGTC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GCCGTTGCTAGACATTGCCAGCCAGTGCCCGTCACTCCCTGTCGTCTGGGCGTTCCTCTGGGCTAAACATCGACATGATCCGGCGCTTAATATCGCCGTCCTTGTTGACCAGCGTCTTGGTCACGAAGGCCGCGTATTCTTTGGCGTTGTCGTACCCTTTCCAGACCTCGTGGGGGTCAAGAGCGTAGGCGCAAACCCGCCCAGCGACTGGGATTCTGACCAAGGCGCGTTCTGTCTCAAGGTGGGGTTCTAGGGATTTTCCCCTCTAAAAAGACATAATCCTCTGTAGACCACACCAATAAATGGCTGCGGAGGTGGTTTACTTTCAGCTTGGAGCCTAATCATCCACTATCGGCCTTGTTATTTCGCCAATATTGGGCAATTTCCCAGTATTAGTGAAGTTATACGTTCCGCTTAAGTTGATATTTTGCCACGCAACGGGCGAAACAGCACGAGTGATACCCGCTTTCTCTTCATCTCCTCTCGCTTCAAAGTGTCCCAGAAGATGACTCAGTATCGCGGAGTTGAAGTAGATGATCGCGTTGGCAAGCAATCTTGCGCATTCATTCCAGATAGCGATTTCAGACTCGTTTTTGCCACGGAACTGATCACCATTCACCGACGCAATGGCTCGTCTAAGGAAGTGCCATGCTTCTCCCCGGTTCAGGGCACGTTGCACATACTGCCGCAAACTGGCATCGTCGATGTAGTCAAGTAAATATTGCGCTTTAACCAGTCGATTATACTCCGTCAGAGCCTGTAATATTGGGTGTCCAGAAGGGTAACCAGACAACTTTCTTACCAGCATTGCTTGTGTCGTCCGCTTTGTCTGAAGTGACAGAACAATACGCCTGATATCTTGCCATCCCGTTGTAATAACATTCGTTCTGATAGGCTTCTTTAGCGCCAGTATGGTGCTGCCTTGTTCACTTTCAGTCACATCAAACAGATCATTGATGACACTACTGAACTGCGCGTATCGCGGTGCAAAACTGTAACCGCATAGATCCAGTAAGGCGAAGTTAACATGATTGACACCGTGTGTATCTGTCGAGAGTACGTCAGGTTTGATTTCACTGCTGTTGGATTGTAACAGGTCATAAATATAGTGTGATTCGTGCTCGTTGGAACCGATGATCCGAGCATTGAGGGCGCTGTGGTTGGCCACCAGTGTCATGGCCGTGATCCCTTTGTTGGTGCCGAAATACTTAGAGGAGTACCGGGTTTTAAAGGTTTCCAGATGGGTTTCGAATTTCTGACCATCCGCACTGGCATGCAGCTGGTCCTCCTGAATATGGTAGTGGCGGAAGATGGGTAGCGCTGCAACCGCATTATTGATCACGTCGCTGGCGTCATGCAGCGTTTCAGGCCGGATATAGTTGGCCTGCACCGTACTCAGGTGTTCATAGCTTCGATCGGAGATCTGCGCCATGCCATACACACCACGGTGAGTGGCGTTGGCAATCAGAATGGCCAGTAAATCATCCTGATGAGTGAACCCTTGTTTTTGTATCGGAAGTACATGAGTCAGACATTTCATGAACCCGGTTTCGCGCTCTACATACCGCAGTACATCCGCGATACCGACCGGTTGCATTCGCTTAAAAAAGGGATTGTTGACCAGAGATGTAGCGCTTTTGGTCGGCAGACGCCAGCGGGTACCGGTACGATTTTTCATGATCACATTTCGATTGTCTCCCTCATCAATATGGAGAGCAACGTCTTTGAGTGCACTTTCCAGCCGGTGTTGTTTCTCCTGTAACAATAACTCTGCGGGCTGTTTTAGTCTGTCCAGTGTTGATGAGGCCAGCAAGGTATCCTGCGATGTCTGGGGGATCAGGTCGTCTTCCAGTGCGCGGTATTTGGTAACATTTGGCAAATAAATGCGTCCATTCAGTCGTGAGGTTAACTGCCGGTAGAGCAGCCATTCGTAACGTTGCGGGTTAACGTTATCCTGTTTAACCAACCATGGGAGGTGCTTTTTCGGGATGAGCGACGTATCCATCGTCTTCAGTGGTCCACCGAATGCGATTTCCGTCTGCATCTGTTGAAGTTGGGCGACGACGGCTTCTGAGCCTTTACCGGCCTCACATTCAAGGCACAAGAACACCTGCCTTAACAGTTGCTCCAGGAGATTGCATTGTTCATCGTAATGTTGCCACTGGTACTCTTCCACGGTCCGTTTCTGTTTTTTCAGGTAAAGGCAGAGGGTCTGGATATCCCTGTCATTCATGACCTTCAATGCCTGTTGTCTGACTACTGAGAAGGGTTGATTATCATCAATGTTCTCATCCACAAACAGATGCAGTAACTCTGCCGCTTTCGTGACATTGTCCGCGGCTGACTGCCAGGACAGGAACACTGCTTGTTGTGCAAAGGTGTTGGCAGCTTCTTGTTGCTTGCGGATATGGTAAATGAACCCATCAGTTAACCGTTCCAGTGCCAGTTGTATCCGCTCTGTCAGGTGACATAGCAACCATAGATGCTGCTGTGCGCGTTTGAATCGTTTGAGTTTACTACCGTAATAGTTGATGAGCTCACCGAAGTGTTGTCGATTTTTAAGAGACAGATTAAGCCCATCGATAACGCCATTGATTTGCGTGCGCCATGGCGCTAACTGATGATAAAGGGCAAGCTCTTTTTTAAGTTCAGGTACGGTCAGACTTTTTGCACCGCCTCTGAGCTGGTTCAGGCTTAGTCCGTCATCAATGGCTGTTATGCTGTCCAGAAAGACGTGAAGTTCAGGACTGGTGAGTTGATTAAGTTGGTGCGCCAGGTCTTTTCTGACCTGCTGCATCGCTCTGCTTATCAGTCTCTGGAGTACGGTGTACCTAGGGATAGCAATGCTGTGACTGGTTAGGAATTCAATAGCAGTATCAAAGAGGTAACGCGGCTCCAGCCAGGCATTGCCCACCTGAACAAGGTGGTCGAAAAGAGAATTGAAGTGCTGACTTTCGTCCCATTTGTGATAACCAGCAAGGTCTAATACTTTTGCGTAGAGTCGATCTTTTTGTTTTTGTGAGGGAGTGAATGGTCTGAGCCCCTTGCCGCCAAGCAGCTCTTTACTGATGAACATTAAATCCTTAGAAACCTGCGAGTAAGCGATATCTAGGATGACGGGCTTTGATTTGAAGTATCCCAAAATCGCGACAAAGTAACATCTATGAGCTCTGAGACGAATTGACCGAAAAACTGCCAATTCCGCATCGTTCAGAGAAAAGTACAGACGTTGTTCTTCGATTGAAAAAATGGGTGGGGAATAAAGATCTGCCTGTTCTGCTCTCGTGAGAATAGTAATTTCGTTTTTGATGGCCATATCAGGGCTGTTCCGTATTAAATGTACGATATTTACCTAATTTGCCACACTTATAAGTAGTAACCCACCTCCGCAGCCATTTATTGGTGTGGTCTACAGAGGATTAAGTCTTTTTAGAGGGGAAAATCCCTAGAACCCCATTGTGATACTTGGTAATCATTCCCCCCACGAAATTTATTGCCATTAACTGAAGTAATAGCACGTTTTAACTGATGGTATGCTTCACCTCTGTTCAAGGCTTGCTGGACGTAATGACGCAACGTTGAATTATCAACATACTCCAAAACATAAATAGATTTAATTAAACGGTCGTACTCATGCAATGCTGACAATCTTCGGCTCTTGCCGTTACTCAACTTTCTAATGATTGTGCTTTGAGTGGTGGTTTTACGACTCAATGAACAAACAATATGCTGAATATTGTCCCATTCTTCAGCAATTAGCTTATGATTAATATCTTTCTTTAATTGAATACGGCCTCCGTTCTCTTCAGTCACTTCAAATAGCTCAAAAAACACCTTTTTCATTTTCGCGTATCGAGGGGCGAATGTGTAACCAAAGAAATCTAATATAGCGAAGTTAACATTATTGGTACCATGCGTATCGGTCGATAAGGTATTAGGCTGTATATCTGAAGAGTTGTTATAGAGTAAGTCAAAAGCAAAGTGACCTTCATATTCGTTAGCGCCAATGACTTGCGTACTCACCGGAACATGACGTGGTCAACCAAAATTGACCAACCCAGTTAAGCTACTTTTTTCAATTTCTTCATGTCCGCCTCATATTGATTTGAAATTTCCATACTTTATCTAATTCATGTTTTTCTAAATTAGCTAAAATGCAACTCAGAAATGTCCAGAAGTGAGTTGTGTGGTGTCGAGTGGAGATTGTACGATTAAGCCCCTAAGTAATTAGTCCGTCAGTCTCCCTCGGTAATCAAATTAGTACATCTTAGCGATCAAATTGGTAAAAAATTAGACATGTAGATGAATGCCCACCTTAAAAAATAGACAGCGGGTTGGGCTGGGTGATTTTTCTGGTGTTAGACGCCAGCAACCCATGCGGCAGAATGGTTGCTCACTTACTCGTCTATTTTTAGCGGGAATTCTTAGCCAACTGTACGCGCT