＞Tn7463

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GACGGCTCAAGTCCATCCCACCTGGAGTGCGTGATCGGTGATGGCATCGGACACCCCAGTACGCGCCCGACGCCGACGCGGCACGGGTATTTCAACCACCATGGAGATTGCAACATGAGCACGCATTTTTGGGGTGAAGGCAACATTGGCTCACCGCCCGAGTACCGGGAGTTCCCCAACGGCAACGACGAGCCGCGGCGCTTGCTGCGGCTGAACGTGTACTTCGACAACCCCGTTCCCACCAAAGGCGGCGACTTCGAGGATCGCGGCGGTTTCTGGGCACCGGTGGAAATCTGGCACCGTGACGTCGCACACTGGAAGGATCTGTACCAGAAAGGCATGCGCGTGCTGGTCGTCGGACGCATGGAGCGCGAACCCTGGACGGACAATGAGGATCAGCCGCGCGAAACCTGGCAGATCAACGCGCGCAGCGTCGGCATCCTGCCGTTTCGCATCGAGTCCGTGACCCTCAGCCCGAAGCCGCAGGATGCGGAGGCAAAGTCCCAGGCCGCCCAGGAACCGGCTGCGCCAAAAGAGCCGCGGCGTAGGAAGTGACCCGGTATGAGCCGGCCACTGTTCGCCGCTCCATGCACCCGCGAGCTATCCCCAGGGGATAGCTCCATCAACGTCCACCGGCTTCCACGCGCTCCCGAAAATCGCGGCTCCCGGCCCGCACCCCCCGGCTGCACGCCATCTCCACCCCAGCCATTCCATCCCGTGAAAGAGGTCGCCACCGCTCGCGACTTGTTTGCTGCTGCCCTTGGCGGTGCTCGGCATCCTCGATTCCAGCAACTCAATGAACCACGGAAATCGGATGGACGGACATGCGGCTGTTCTTGTGCGAGAAGCCCTCCCAGGGCAAGGATATTGGCCGGATTCTCGGCGCGACGCAGCGCGGTGAAGGCTGCCTCAGCGGCTCCGGCGTCACGATTACCTGGTGCATCGGCCATCTCGTAGAAGCGGCAGCACCCGAAGTCTATGACGCGGCGCTCAAGCGCTGGTCACTGGAGCAGTTGCCCATCATTCCCCAGCAGTGGCGGGTCGAGGTCAAACCCAAGACCGCCACGCAATTCAAGGTCGTCAAGGCGCTTCTGGCGAAGGCGACCCATCTCGTCATCGCCACCGATGCCGACCGCGAGGGCGAGCTGATCGCCCGCGAGATCATCGACCTGTGCGGCTACCGTGGTCCCATCGAGCGCTTGTGGCTGTCGGCGCTCAACGATGCGTCGATCCGCACCGCGCTCGGCAAGCTGCGACCGTCGTCCGATACGCTGCCGATGTATTACTCGGCGCTGGCGCGTTCGCGGGCAGACTGGCTCGTGGGCATGAACCTCAGCCGTCTTTTCACGCTGCTCGGGCGGCAGGCGGGCTACGACGGCGTGCTGTCGGTCGGACGTGTCCAGACCCCGACCCTGAAGCTGGTCGTTGATCGCGACCGCGAAATCACGGCTTTCAAGTCGGCGCCGTTCTGGGCCATCGACGTGTCTCTGTCCACAGAGGGTCAGGCTTTCTCCGCGCAGTGGGTTGCGCCCGACGGCTGCACCGACGACGCCGGTCGTTGCCTGCAACAGCCGGTCGCCCAGCAGGCGGCGCTGCAGATTCGCGTCGCGGACAACACCCAGGTGGTGTCGGTCGAGACCGAGCGCGTGCGCGAAGGCCCGCCACTGTTGTTCGACCTGAGCACCTTGCAGGAGGTCTGTTCCAAGCAGCTCGGGCTGGACGTGCAGGAGACATTGCAGATCGCCCAGGCCCTGTACGAGACGCACAAGGCCACGACCTACCCGCGCTCGGACTCCGGCTATCTGCCCGAAAGCATGTTCGCCGAGGTGCCCGCCGTCCTGGACAGCCTGCTCAAGACCGATCCGTCGCTGCGCCCGATCATGAGCCAGCTCGACCGCTCCCAGCGTTCGCGTGCATGGAACGACGGCAAGGTCACGGCGCACCACGGCATCATTCCGACGCTCGAACCCGCGAACCTCTCTCCTCTGAGCGAGAAGGAACTGGCGGTGTACCGGCTGATCCGGGCGCATTACCTGGCGCAGTTCCTCCCGCACCACGAGTTCGACCGTACCGTGGCTGAGTTTTCCTGCGGCCAGCAGATGCTGGTGGCCACCGGTAAACAGGTGGTCGTCAAAGGCTGGCGTCTGGTGCTGGCCGAACCGCAAGCGGATGAGGACGGCGACGACGCGGCGCGCAGCCAGGTGCTGCCCCCGCTGCGTGGGGGCCTGGCGTGCCAGGTGGCTGAGGTCGAGATCAAGGCGCTCAAGACGATGCCGCCCAAGCCCTACACCCAGGGCGAACTGGTCAAGTCGATGAAGGGCATTGCGCGCTTCGTGACCGACCCGCGCCTGAAGCAGAAGCTCAAAGACACGACGGGCATCGGCACCGAGGCGACGCGGGCCAACATCATCAGCGTGCTGATCGCCCGTGGCTACATCGTGAAGAAGGGGCGCTCCATTCGCGCATCGGATGCGGCGTTCACGCTGATCGACGCCGTGCCCGCAGCGATTGCAGACCCCGGCACGACGGCAGTGTGGGAGCAGGCGCTCGACATGATCGAGGCGGGACAGCTCACCCTGGACGTATTCCTCAGCAAGCAGGCCGCCTGGATTTCGCAGTTGATCGCGCAGTACGGCAGCATGTCCCTGTCCATCAAGCTTCCCCATGGGCCAGCATGTCCGCAGTGCGGCGCAGCGACGCGCCAGCGCACCGGCAAGAGCGGCCCATTCTGGTCGTGCAGTCGCTACCCCGACTGCAAAGGCACGCTGCCGGTCGAATCCGGTACGCCCAAGCGTGGCGCTTCGCGCTCGCGTAGCAGCGGCCGCAAAGGCGCCTGACTGACTCCGTTTCCCGTGGGCCGCGCCCTGTTTCAAAGGCGTGGCCCGTGTCCCGCACGCCCCTGCGGGTCGCCCAGCGCGCAACACCTTCTTGTCCGTGTGCGCGTCCCGCCCAGCCGTCCCCGGCTGCGGGACCTGAAGGTAGCTTTTCCGCGAACCGTCTCCCGCGTGTTCTGCTGGTCTGTGTTTCTCCCGCCCACTGCGAAGGGTCCCCCGATGGCTTACCAGGCAGCGCGAGCCACCCGGAGACCCTTTGTGGTCAGCGGTATTCGGTGCCGGTGCCCACCGGCGCAAAAACGGGCTCCCTTTGTGCGCGGATGTGCGCCAGACGATGCCGGCCCCAGCCACGACATGGGCCGGGTGTGATTGCTGATGAGCAGACGGTTCTAGCGACGACCGGGCCTGCAACAGCCCACGGGTGGTTATTTCCTCCCGAGCCGAAGGTCAGCGAGCCTTCGGCATCTTCATCTCGCCGATCAACGTTCCGAGCCAACGGCCGGCCACAGCAACAGGAAACCGACGCATGCAACAACCGGAGAAAGTACGAGCCGCGTTCGAGCGCGACCTTGGCAACAAGGTGCTGTTCATCAAGGGCGGCAAACTGCTGTTCATCGATGGCATCAATCTCAAGGCCATCGCCGACCGTAAGGCGTATTTCGCTTCGCTGCGTGCGCGGCAGGCGCAACCCATTGTGGTCCTGGCCGAACTGGGACAGGACGAGGCATTCGCCCTGTGGAAGCAGCATGTCCTGGGCGACACGACCGAGTGAGCCAACGCACCCACGCCCCCCCTGACAGCCCGCACTCGATGCGGGTTTTCTGTCTCTGCGCCCATCAATCCGGGCTGGGCCGAATGTCGTTTTCCAACTGACGCAGCGCGGCCCCCGGACGAAGCTGCCCGCATGTTCGCTGATTCGTCAGCACATGCCAGCAGCCATGGGTTCCAGGCTGCCGTGGGTTCTTCCCGCGTAACCCGCCAGTCCGTATCGCATCAAGTCTGCGGACACGCGTCCCCGTGACGCCGATGCTTTTTATCCACCGCGTGCGGGAGCTGCCATCCCGTGAGGGACAAGGCCCCGCTTTTCCAAGGAGCCTACCCATGTCCCACAAAGCCTCTTTCGGCCAGTTGGCCTTGACCTATTGCGGCAAGTTCCTGCCGCTCGAAGTCCTGCAAAGCGCCGCCGGCCACTACATCGGCACGCGCGATACCGAAGGTCCCGTTTCGCGGGAATCGCACGAGTACTTCCGCAGCCATGCGGCGGCTCAACGTGCCCTCGAAAGAGGCGGCTGGTCCCAGCTCGCCATTCCCTGATCCAACTGGAGGAATCACGCCATGAATCAACTGCTGCCGCAGGAAGTCGTCGATCAGATCATGCGGGAAGAGCAGCATTTCGCTGCCGCGCCCCAAGCCTTCTTCGAGGCATGGAAGCGTGGTGCCGAGATCGCTGGCCCCGAATGGTTCGGCGACGGCACCCGTGACGGCCTGAACCAGGCCAAAAGCAAGTGGGATCTGCGTCCCAACATGCTGCGGCTCAACGATGCCCTCGGTGTCCTGAGCAGCGGGCAACGCATGTTTCTGTCCGCCATGGTCAGCTTCTACAACGCGCACGAGGGCGGTGCCATGCTCAAACGCTGCCATTTCCACGGGCTGTCGGACTTCGACGGTCTCGACTTGGAACGCCGCAAGGTCATTGCCGACTTGATGCTGAACTACAGCGGCTGGTGAGCCCGTTTCCGGCACACCCCCGTCTTTTCGTTCCCCACGAGGGACATGCGCCCACACAGCCATGTCCCTCGATTTCCTTTCCGTTGCCCAGCGTAAAGCGGCTGAATCAAAGCCAACGATCAGCGCCGACTGACGCATTTTCCCCTTTCAACCCACCGGGTCCAATTCCCGGTGGCGGGAATTGGCTCCATTATTCAATCTGGAGAGTTCCCATGTCCCAGAATCCCAATCCCTTTCTCCGTGGCTACTGGAATTTGAAGATCGTCCGCACGCTGTCCATCAGCTACGAGGACGGAATTCCGCATGTCTGGCGAAACATCCACCCGAGCCAACAACATCTTTCCGACGAGGAATTGATTTCATCGTCCTGCATCGTCACCAGCGATTTTGCGGTGGTCACGAACGGCTCTGAACCTGTGAGTGCCGAAGCACTGGCCGAATGCGATGCCGATGAAGGCGTTAACGGCGAAGGCGTGATCGGTGCCGTGGTCTATGCCATTCATGGCGAGGACTTCGACGGCCGCCTGATCCACGTCGGTGACAGCTATTCGGTCGAAGCCGCGCGGGAAGTTGTGCAGCGCCTGAGTTTCGAGACCGGCTACTACAGCCGATGCTGGGAGATCAGCAGCGCGCACATCAGCCAGGAAACCGGCCAGTACCTCGCCAACCTGGCGGACCTTGCCACGCCGGAGGCCTTTTTGTTCATCGCCTTTCGGGTTCCGTACAGCCCGGCGATCGGCGTCAAGCTGATCTCCACGCCCTGGACGGACAAGAACCTGGAGCACGCCGAGGGCATCACCGCCGAGCAGCTTCGGCAGGAGCACCGCAGCAAGGGCATGCCCGCCGACCTGGCGAACATCCTGGAGCTGGCTGGCCAGGCCGATGTGCGCATCCTCATCCTCGACGCTGACGCGCCCGTGTTGCTGGGCCTGCCGCTGGCCGAGCCCTAGCAAACACACCACGCGCCCACCTTCCTCTTTGCCCTCCATGCCAGCCCGTCTCCTTTCTGGGAGCCGGGCTGGTCCAATTCCATAGGAGCACTTTATGTTCCCCGACCTCATCTCGCCCGCACGCGACTTCGAGCATCAGCTTGGAGCCTGCGTCAACGCCATGGGCCAGGACGACGCCATCGGCCAGATCCTGGTATTCGAGCGCTTGAGCGGCATGCTGCACATGCGCCATATCGCCAGCGCCGATCTGGCAGACACCGACATTGATGCCTACGAAATGGTCGTCTTCGACGGCGGCAATACCGGCGGCGACTCGTGGAAGCACGTGTTCTTTCCACGTCAGCGCGAACACTACTTCGTGTACCAAGTCTGACCACCCAGCCGCTTTCGAGGGGCCTTTTCTTGTCGCGGCGCAGGAAAGCGGGTGCGGCGCGGTGCGGTTTCCTGAGCGCAGGCCGCTCACTCAAGGGCCATCTTTACCCCATGTTCGTCGGCGTTGCCGACACATGCCCAGGCAGCCAAGACCTTCAAGGCTGCAAGCGCGGGAAACCGTGCTGGTTGTTTCTTTCTACGGACGCATCGCGCCCATCCACCCACAAGGGACCTCTCCCTTGCGGGCGGGGAATCCCTTGTTCTTCCTCAAGGAGATTCACATGGATCGCTCTCTTATCAAGACCCTGATGCCTTCGCTGGTCGCAGGCCATGTGCCCCGCAACGTGCGGTCGTTCAAGTACCGCGTGTTCGATGATCAGCCACAGTCCTCGACACTGGGCTTTGTCATTGATCCCCAGCCCTTCGACGGCAAGGTGGTCGCAGCCAGCGAAGACGCCATCGTCGTCAAGCTCAAGCCCAGCGAGTTCGCGGTACTCGATCCCAACCTGGTGACCACCGTTCCCAGCGAGGGCACCAAGGTGCATGTCCAACCCTATGCCCGTCGTCGTTTCGACGGTCTGCGTGCGGACACGCCAGAAGAGCGCACCGAGATGATGTCCGACGGCACGCCCTACACCGTCAAGACACACATCCTCGGCTCCGCGCCGGCCAAGTTGCCCATTCCCGAGCCGCAGTGCATGGAACTGGGTCAGCTCATCGAGCAGTTGGAGGAAATGCCGGCGCCCGACGGGTTCCGGCGCATCACCCACATGCTGGTCGATGCGGGCGCCCACGACTTCACCTGGGTCGATCCGACGCCGTCCAGGATCATCGAAACGCCTCCGGCGATCAGTTTCACGGTTTCGACCGCGAAGTTCGCCGGCCAGGTGACGATCCTCTACCAGCCCGGCAGCGATACCTATGCGGTGGAGCTGCGCCGCGACGGCGAGTTGGTCGATCGGCACGACGAGGTGTATTTCGACATGCTCGGCGAAGTGCTGGAGCGACTCATAGACGACGGGCGCTGGCGCCTGATCGACGTGAGCGTGATCGGCGCGGAGACGTCCCGACGGCGCCGCGCTGTACCGGCGTGACACCACGAAAAGTACCAGGCGACCTGCCCCCACAGGCTCTCCCTCCATTCGGAAGGAGGGCCTTTTTTCTGCCGTGGGAGATTTCATCAAAGGGAATCGATCGGATACCGATTGATGGCTGCCTCGCGCGCGAGGCCTGGCCATGCTGAGCCCATGCCTGCTGACGTTGTCAGCGACATGCCAGGCAACCATCGGTCTTCGAGGTTGCGGCGCAGTTCCCACTGCGTGACCGAGCCAGCTCGCACCGCATCCATCCGCGAGCGGCCACCAGTCTCTGGTGGTGGATGCTTTCGCCTTATCAACCCATCGCGGGGTTACGCACCTTTCCCCGCTGCGTGGGGCCGGTGTGTCTCCGCTTCATCCCTATGGAGATTCACCATGAGCACCACGTCCAACGAGAAATCGTATTTCGACCTCCACACCTCGGGCATCGGTTACATCCAGCGTGCCCGTGAAGTGCCTGTTCGGGGCGGCCGCCGTGCGCAGCCTTTCCTGGCATGCACCATCGCCGCGCTGGTCGGTTCCGCAAAGGATCCCAGCTATCGCTATTTCGACGTCAAGGTCTCGGGTGCCGAGGCCAAGAAGCTGGTCGAGCGCTACATCGGCGTTGACGATCCCAAGCAGCGCCCACTGGTGCGCTTTCGCCTCGGCGACCTGTGGGGCGATGCGTATATCCGCGACAAGGGTGAGCAGAAAGGCCAAGCCGCCGCGTCCCTCAAGGCGCGACTGCTCAAGGCCGAGCCGCTTGACCGGGCCGAACTGGCTTCGATCAGGCAGCACGAGCTGGTCACCCGCGGCATCGGCTACCTCAGCCGTCCGAAGGACGTCACACCCAAAGATGGCGACCCGTTCCTCTCTTGCACCGTCGCCGCTCTGGCCGGGCCTGTCGATGAACCGGAGTATCGGTACTTCGACACCATCGTCACCACCCCTGAAGCCGAGCATCTGGTTCGCCGGTGCGTGCAGGCCATCGAAGGGGACTGCAAGGTGCTGATCGCTTTCCGTCTCAACGACATGAAGATCGATCCGTACATCCGCACCAAGGGTGAGCGCGCTGGGGAACCGGCCGCAAGCCTGGATTCGACACTGATCCACATCGGCCTGATCAAGATCGACGGCACCAAGGTCTATCCGACGAGCCCCGCGCAAGCAGATTCGCCGCCGGCCCAGGACGCTCCCGCGCCCGAAGCCGAGGACGCCGCCCCCGCTGCAGATCAGCCTGCCGAGCCCGCCGAGTGCGAGCCCGAAGGTGAAGTCGAGGAGCAGGAGCCGGCATTGGCTGCTTCGTTCTGATCCGGCATGGCCCCTCATGGGGCCTTGCCGCTTCTCCTTGCTGCATCTGCAGCGTCCTCCATCCGCATAGCGCGCTCGCGCATTTCTTCCCCCGAGTTCCGCGTGGTCAGACGGCCGCGCGGTTGTCGCATTTTTCACAGGAGAACAGCCATGTCTCTGGCATCCCGTTTTGCTCCGCAGTCCCCGATCCTGCGCTCAGATCGCCCGCTCTCGGACGACCGCATTCGCGCCATTGCTCCATCAATCTTCGCCGACGCTCCGCATGGGAGCCGATCCGAGCGGTATGCCTACATACCGACCTCGACCGTGCTCGCCAAGCTGCGCCAGGAGGGTTTCGAGCCCTTCATGGTGTTCCAGACGCGCGTGCGCAACGAGGATCGGCGCGAGCACACCAAGCATCTCATCCGACTTCGCCATGCCAGCCAGATCAACGGCGACGAGGCGAACGAGATCATCCTGCTCAACAGCCACGACGGCACGAGCAGTTACCAGATGCTGGCAGGCATGTTCAGATTCGTCTGCCACAACGGCCTGGTCTGCGGCGATACCACCGCCGACATCCGTGTCCCGCACAAGGGGGATGTGGCCAGCCAGGTGATCGAAGGCGCCTACGAAGTCCTTGAAGGCTTCGAGCGCGTGAAGGACTCGCGCGATGCGATGCGCACCATCACCCTCGATGAGGGCGAAGCAGAAATCTTCGCGCACTCAGCGCTGGCACTCAAGTACGACGATCCTGCCAAGCCGACGCCTGTCACGGAGCGTCAACTGCTCGCGCCCAGGCGCTGGGACGACCGCAGGGATGACCTGTGGGCCGTCTTCAACCGTGTCCAAGAGAACCTCGTCAAGGGGGGCCTGAATGGACGCTCGGCCAATGGCCGCAATCAGCGCACCCGCCCGGTGCAAGGCATCGACCAGAACCTGCGCCTGAACCGGGCGTTGTGGCTCCTGGCCGAAGGCATGCGCCAGCTCAAGGCGTGATGCCAAGTGGACCTTGCCCACCTCGGGCGAGGTTCATTTCCTCTCATCCACCGGCTGCCACCAGCCGTCCGTCATTCATCATCAGGAGTACCACCATGACAGCCAAATCGGCATCCGAGCAATCGGTTTCGCCCATCATCGTCCCCGGCCAGCTCACGCTGCGTACCATCCGCGGCAAGAACGGCCCCTTCACGGTCGGACGCCTCGCCACGCACCTTGGTACGTTCGAGGTCAAGGACCCGGAGCTGGAGCAATACCCCGAAGGCAAGTACGACGGGGAGTTCATCATCAGGTACATCTTCCCGAAGTCCTACCCGGTCGGTGGCGGCATGCGCTTCGAGATCCGCGCCAGCCTGGACGGAATGACGCTCTACGACATCGACAAACTGAGCCGTGACGAGGCACGCAGCTTCGCCACCCAGGATCTCGATCCACTTGATGAAGAGTTGGGCGCACAGCCTGCAATAACGCCGGCAACACCGGCCAAGCCCAGCAAAACTTCCAGGCCCGCCAAGCCCGCACCAGTGCAGGCATCCACGGACCCGCTGGTTGATACCACGCCCTTCGGCGTGGATGCGCCGACGCCCTCTGCGGCAACTGCTCCCGGCAGTACCGAAGATGGCGACGCCGCGCTGTTCAGCCTGCTCTGGCCGCTGGGCGAGTCCGTCAAACTGGATTCGACCATCGACCGCCGCACCTTGCGCGCGCAGATCTTCCGCCTGGGCGAGCTGGGCTACGCGCTGGACTTCAAGACGCAGGAGTGGAGCCGCCAGGCCGAACTGCAACCTGCGTAGTACTGGACACAGCATCTGCGGTGTACTTCATCCACCCGCTGGGGGCCTTCCCCACCGGGGAGGCTTCTGGCTCAATTTTTCCAGGAGGCCTCTCATGGGCTGGTATTTCTCACCCCAATCGCGGTCTGAACTGATCGCGGAGTTGATTGCACCGCAAGAGACCGAGCGCGCCAGCGTTAAGGTCATCGCCCACGCGCTGCGTGGCAACGTCCTCTGGTCTGTTACGCAAGTCACAGCCAAGGCCGAAGGCGTACACCGTGATCTCGCACCGGGCCAGTCCCTGTGCACCATCCGCTGCGATCTGCTGGAGCGCAGCGGCGGCCAGTGGGGCTACAAGCCGCTGGACGAATCCATGCACCCGTACTACTACTCGTGCCCGCTGTCCTATCTGGACCTCGCACCGGAGCAGTCCGCCGAATGGCGTGCAGGCGTTCGCGCCTACCACGCAAAGCGGCGCACACCCAAGGCAAGCACAGCCCCAGCTACGGCGCTGACGGTCTGAACCAGGGCGTTTTTCTTTCCACCCCAAGGGGCAGTGCTTGCCCCTGCGGGCGGTGCTGTTCCCTCTCATCCGAGGACATCACCATGCCCGCAAACACTTCCTCCACCACGCTGTACCGCATCGACGAATGCCCGGACGTGATGGCCGACGCTTGCGTCGGCGATGACCAGGGCAACCTGATCTTCCTGTCGATCTGGGCGCGGGACACCGCCGTCCAGCAGTTCCTGGCTCGCCTGACCCTCGGGCGCGACGAGCAGGGACTGGAGCAGTTCCACCTCATCACCGACCAGGGTGGCAGCGTTCCGGTGTTCGTCGGCAACGTCGATCGCCTGGAAAAGCGCATGACCCGCGCCTACCGGCGAACGCTGTTCGGTTCGCTGTCCAACGTGTGGCTGTTCGATCGGCGCTGCGTCAAGCCCGACAAGGCCAACGCCAGCGCACTGGCATTGCTGCCCCGCGATAGCGACCACCGATTTGACCGCCTGTGGCCGTTGGTGCAGGACACCTGCCCACTGCCACTGCTCGACCACTGGCGCGAAACCGTGCTGGAACTGCTGCAAAGCCGCGAGATGCTGACCCGTTTGCCATTCGCCCTCGGGCCTTTGGTGGGCCATCGGCTCGCCATCGACGTGCCGGCGCTGACCCAGGCGCTCGGCTCGCTGATCCGCAGTGACGTGCTCACCGCCTACCCATACCCGGCCAAAATTTGGACGCCGGAAACGGTAGCGGCTTGAACCACCTGCGCAGGTACGCCAAGGCCCGCCTGCGCCATTTATCCCCGCCAACCAGGAGACTTCCATGGCTCTCATGTTCCCGCGGCTCGCCCGCAATTTCGTGAAGAACGGGTACTTCCCGACCGACGAACCGACGCTCGAAAGAGCCCTCAATGCACTGATGCCCAGTGCGCCTGAATCCAATGGACCGATGTGCATCCTCGATCCCTGCGCCGGCGAAGGCGTGGCGATTGCCGAAGCGGCTCATGCCCTGGGGCGCGAGCAGGCCAAGGCGTTCGCCGTCGAGTTCGACGCAGAGCGGGCGCGCCATGCCCGCAGCCTGGTCGATCACTGCCTGCACGCGGATCTGATGGATACGATGATCTCCAAACAGTCCTTTGGGCTGCTCTGGCTCAATCCGCCGTATGGCGACCTGTCCAAGGACGTCAACGGCAACATTGGCTATCAGGGTCAGGGCCGAGCCCGCCTCGAAAAACTGTTCTACCAGCGCACGCTGCCCCTGTTGCAGTACGGCGGCGTGCTGGTTTTCATCGTTCCCGGCTACGTGCTCGACGCCGAGCTGGTCGGCTGGCTGACGCGCCACTACACCGACCTGCGCATCTACCGAGCGGTGGAAACGCAGTTCAAGCAGGTGGTGATCTTCGGACGCCGGGTGCGCCAGCGCGAGCAGACGCCCGATGGCGTCAAGGCCGTGCGCAATCTGCTGCTGCAGGTTGGGCTTGGCGAAGTCGAAGCCGAGGAGCTGCCGAGCGAGTGGCCATTCCTGCCGTACATCGTCCCCGCCAGTCCGGCCGAGCCGGGGCATTTCTTCCGCGTGACGATGGAGCCGGAGCAGTTCGCCGATGAGGTTGGCAGGCTGCAAGGCCTCTGGCCGTCGCGGGATACGCAGTTGGGAGCCGCGCAGCAGACGCTGCGTCCTCCGGCGCGGGCCTTGTCCCACTGGCATCTTGCCCTCGCTCTGGCCGCGGGCGCGATCTCGGGAGTTGTGCAATCCAAGACGGGTCGCGTGCTCGTCGTCAAAGGTGACACCCACAAGGACAAGACGCTCCAGCGGGAATTCACCGAACGCGAAGACGGCTCGATTGCCGAGACGCGCATCCTCACCGACAAGTTCGTTCCCGTGATCCGCGCGTGGGACATGACGCCTGGCTCCCCGACACGGGGCGAGGTGTTGACCATCCGCTGATCGTTTCTCCACCGCCGACAGTTCGCCGTCGATTTTTTCCACCCACCGGGGTCCAGTCGCCCCGATGGGGTGCCGTGGCCCCTCCATCTCCAGGAGCCTTCCATGGCAGCCCAAGCACTTTCCATCAGCCAGACACCGAGCCTGCGCTTCTCGCCAGGCCAGGTGGTTATGACCATCGGCGTCGATGACCTGGTCCAACAGGGCCGGCTCAACCCGACGCCCTATCTGCGTCGCCACCTCGGCGGCGATTGGGGCGATCTCGACGACGGCGACAGGCAGCAGAACGATGCCGCGCTGAAGTCCGGTGAGGATCGCCTGTTCTCTTCCTACCAGGTCGCACCCGGTCTGAAGCTCTGGATCATCACCGAATGGGATCGCAGCGTCACCACGCTGCTGCTGCCCAGCGGGTACTGATCTTCTCCAACGCGGGGCCACCGACACCCCGCAAGGGTGCTGTAGCCCCTTCACTCTGAAGGAAGCCACATGACCTCCAACCAACATGACAGGCATCGCCGCAAACGGCTGTTCGAGATCGGTGCACTGGAGTTCAGCGAAGGCGTCGAACGCCTGATGAACGAAGGCCGGCTCGATCCCATGCCGCTTTTCGAACGCCACATGCGTGGCGACTGGGGCGACGTCGCGGACTACCAATGGCAGCAGAACAACGCTGCGTTGGAGTCTGGCGAACGCCTCGACTCGTTGTACGTCGTCACCCGTGACCTGAGCATCCATATCTTCACCGAAGCAGATCGCAGAGCGACCCGCATCGTGCTGCCGTCCGAGTACTGACCGCGAGTTGTCACCGCAGGCCACGAGCGCCTGCACTGTCCAAGCACCGACGGTTCGCCGTCTCTCTTCCCACCACGGGGCATGTCATCGCCCCGCTGGGGTGGTGCATGCCTCATTCTTTTTTTGGAGCACCACCATGTCTACCGATCTTGAAACCACTGCCATCGAGACTGCACCCGCACAAGGCGATCTGCTTGAAGCGGAATCCAACCATCTCACCCTGAGCCTTCAGGATTTTGTCGGCGAGTTCGGCGACGAACTGCTCGATTCTCTCAACCGCGCCAACCCGCCGGTCTATGTTGGTCAAGCACAGGCGCTGCGACAGCTCGTCGTTGCCAGCCTCAAGCGCAAGCTGTTCCAGGCCCAGGCCGACGTTGTCCATGCCGCAGCCGAGCTGCTGGTCGATCAAGGCGAACGCGCTGCGATCGTCAATGGCGAAATGGGCTGCGGCAAGACGACCGTCGGCATCGCCACGGCCGCGGTGCTCAACGCCGAAGGCTACCGCCGCACCCTGGTGCTTTCGCCTCCCCACCTGGTCTACAAGTGGCGGCGCGAGATCCAGGAGACGGTGGCCGGTGCCAAGGTCTGGGTGCTCAATGGCCCGGACACGCTGGTCAAGCTCATCAAGCTGCGCGAGCAGTTGGGTGTGCCGCCCACGGGCCAGGAGTTTTTCATCCTGGGGCGCGTCAGGATGCGGATGGGGTTCCACTGGAAGCCGGTCTTCACCCAGCGACGCACCCGCCACGGCGACGTGGCAGCGTGCCCGGACTGCGGCACGGTCATCACCGACCTCGACGGCGAGCCGGTCAACCCGGTCGCGCTCGAAGCCGAGGAGTCCCGCAGGAAGTGCAGCCACTGCGCCGCGCCCCTGTGGACGCTGATCCGCCCGCGTAGTCTGTCCGGCAGCGACCAGTCCTCGGTCGTCCTCAAAGCCTTGAAGCGCATCCCGACTATCGGGGAGGTTACCGCGCAGAAGCTGATGCAGAAGTTCGGTGACGGTTTCCTGGCGTCGATGCTCGGCGACAACATCCACGAGTTCATCAACCTCATGGATGGCAACGGCGAGCTGGTGTTTTCTGACCGTCAGGCCACGCGCATGGAACGTGCGATGGCCAACATGGAGTTTGGCTTTGGCGAGGGCGGCTACCAACCGTCCGAGTTCATCAAACGCTACCTGCCGCAAGGCACGTTCGACCTGCTCATCGCCGACGAGGCACACGAGTACAAGAACGGTGGCAGTGCCCAGGGCCAAGCCATGGGCGTGCTGGCGGCGAAGGCTCGCAAGACCTTGCTGCTGACCGGCACGCTGATGGGCGGCTACGGCGATGATCTGTTCTATCTGCTGTTCCGGGCATTGCCTGGACGGATGATCGAAGACGGCTACCGCCCGACCACGAGCGGCAGCATGACCTCGGCTGCGATGGCGTTCATGCGCGATCACGGCGTCCTCAAGGACATCTACTCCGAGAGCGCCGGCACGGCGCACAAGACGGCCAAGGGCACCAAGGTATCGGTGCGCACGGTCAAGGCTCCCGGCTTCGGCCCGAAAGGCGTCTTGCGCTGCATCCTGCCGTTCACGATCTTTCTCAAGCTCAAGGACATCGGTGGCAACGTCCTGCCGCCGTATGACGAGGAGTTTCGTGAAGTCCAGATGGACGTGGCGCAAGCTGCGGCCTACCGCGATTTGGCGGGTCGGCTGACCGCAGAGCTGAAACAGGCTCTGGCGCGACGCGACACGACCTTGCTGGGCGTGGTCCTCAACGTGCTGCTGGCCTGGCCGGATTGCTGCTTCCGGTCGGAGACCGTGGTGCATCCACGCACGCGCAACACCTTGGCGTTTGTCCCGGCTCAGTTCAATGAGTTCGAGATCAGTCCCAAGGAGCGTGAGCTGATCGATATCTGCAAAGCGGAGAAGGAACAGGGCCGCAAGGTTCTGGCATACACGGTCTATACCGGCACGCGCGACACCACGTCGCGCCTGAAGGGGCTGCTGGAGCAGGAAGGCTTCAAGGTGGCGGTGCTGCGCGCAAGCGTGGATGCCAGCCGCCGCGAGGACTGGATCGCCGAGCAACTGGATCGGGGCATCGACGTGCTTGTCACCAATCCCGAGCTGGTCAAGACGGGACTGGATCTGCTGGAGTTCCCGACGATTGTGTTCATGCAAAGTGGCTACAACGTGTACTCGCTCCAACAGGCAGCACGCCGCTCCTGGCGCATCGGGCAAAAACAGCACGTGCGCGTGATCTACCTCGGCTACGCCGGTTCCTCGCAGATGACCTGCCTGGAACTGATGGCCAAGAAGATCATGGTCTCGCAGTCCACCTCGGGCGATGTGCCCGAATCGGGGCTGGATGTGCTCAACCAGGACGGCGATTCCGTCGAGGTCGCACTGGCCCGGCAACTGGTCGCTGCCTGATTCCCACGCCCGCCGGCCTCGCGCCGCCGGCTTTCCGTTGTTCCCATCTTGCAGCCCCAACCGCGTTCTTCGTGGGCGGGGCTGCGTTTTTTATTATTCACGATCACTCCAGTACCGCAATTTACTGGACTGCGCCGAGGCTCGATACAGCAGGTGTATCAATAACATAGGCTAGCTCAACATATGCCGGTGCTTTCCGAAGCTTGACCCGGCTTCCCCTCGCGTGGCTCCCATGCGGCTCTTGGAAACCGGGCTTTCTGAGGAGTCATCATGGCGAAGATCAAGCCGAAACGGCTGGCCGAACCGATCAACAGGTTGATCGCGGTAGTTTCGGACCTGCATCGCAATCACACGACTGCCAGCCAAGAGGCATGAACATCTCCATGCCTGAACTCATCTTGCGGGCAATTACTCAGCGGCGCTAAGAGCCAGCTTGAAGATGGAATGAGTCTCAGTCCATAGCCGTTTTTAGTGCTCTTTTCCGCGGGACCGAAGAAGACAAAGACGGCAAGCACTCGAATAGGCGTTCTGCGTAGACGAAGCCCATCCGTCTGACCGAATCCTGATCGAAATACAGCAGCCAAGCCGCAAGTAACGCCAGCGAAACGAGCAGCGTCAAGCCTGCGGCGAGTCCTGGATCAGCAAAATGCATAGGGTTGAAGTGGGGAGGTGCGACCTGTAGAACCTTTGCAATCAACAATCCGTAGAGGATGCCCAGGAGACACGACACGATACCGACGGGCTTCATCGCCAGCATGTTGCGATGAAATCCATAAGCGATGTTCTCTTTCAGCAAGAGCTGCTTGTTTGAGCGCGTGAGTTCGCGAAGTCGTTTGGTTGCTCCTATGTACGTGTCGTCTGCCTGCTCGGGATTGGCCGACTCTTCTTCCGCTGTTGGCATCGCGATGCCGAGCTTGCCTGTGATTGCCGTGTGGTAGCGCTGCTTGCTGACACCATCGAGAAACCTGTCGCGATGGCGCAGCGCAATGGTGGTGGGCATGCCGCCCCACTTGGCAACTAAGATTTCTTCGAGTTTTTTACCGCGCCCACGGGCCACACTCGCAAGCGCATAAATAGCCCCGCAACCACCAAGCAAGCCGATCACGCCCGTAAGAATAGGGTGCTTGGCTCCGTAGACGCACAACAACGGCACTAGTACCGGCAAGGCCACAAGAAGTCCAGGAACAACGCGTGCCTTACGCTCGTAGGGGTCCTTGACCAGTTCAAAAATTGTTGTCATGTGAAGTCAAGCCTGTGCCGTCAAGGCATCAATGTATGGTTGGATTTCATCGCGATTTTTCAGCGTAATCTGTTGCGCGAGCGGGTCGGGGGCTTCCTTGGTATGCAAGCCTAAACGCCTCAGCGTGTAGTACAGAAACGCTTGGCGGCATGGAAGTTTGGCCTGTCCGTCTTCCATGCCGTAGTCCAGTTCCAAGACCCGTTTCTTGGCCGCAGGTAAATCGGGATGAGGTGCAAGCACCAGCATCAGCACCGTATGCCAATGTGCATCCTGGCTGGCGTCCACTTGGCTCGATTCGAAGCCTTCAATGCGCAGGATTCGGGCCAGGACGAAATCGCTGAAGCGTCGACGCTTGTGGCAAAACGCGCGCATGTGCCAGCGAAAACCATCGTTGCCAAGGGCGTGCGGGGATAGCAGGCGTATCGACTCGTCCAAGGACGTCATGGACTGGTAGCTCACCCGAATGGCTTCCTGTTGCCGAATCGCTCGGACCACTGCTTCGACGGTCTGTTCATTGATCGTGCGCCAGGGGGAAGGTGCCCAATCTGTCTCCGGTGCAGAACCGATGAAGCTGGCCGTCGGCTCGACAACTCCCATCTTGGTCGCTAGCAGCTCTGCTAGATAGCGTTGCGCCGAGCTTCGTTGATAAAGCGGGTGAAAACTCGGCGCTGCCGTGTAGGTCTTGGAACTGCGGTCGTAAGTCAGGTTGCTCGGCGCCAGTTCCGTGTACTTGGCAATGTCCAGTGATGCCTGCGGGACCGAAATGCCAAAGTGCTCGGTGAGATCCATCCGGTTGATGCGCCGCTCCCAGCGCAGACGGAAATCGATGAATTGAAGTCTGCTCTCCAACCCCCAACTTAGCCCCTTGGGCTCAGCAGGTTCGGCGGCAGGAACGGAAGGCTCTTGCATCAGTAGCGCCTAAAAAGTAGACGGGTATAAAAAATAGTCGTACATTAACTATACGCGATCACCCTTCGGTCGTCTACCCGGAGACTCCAGTGCCCACAACCATCACGTTTTTTCCCGTCGACAACGGGGACATGACCCTCATCAAGTTCGGCGATCTCGATGCAACAACCCTGCTGATCGACGTAAACATCAGGCAAGACGCCGATGACCCTAACGGGGAGGCGCGCGATGTCGCCAAGGATTTGCGCGAACGACTGAAGAAGGATGAGAACGGCAGGCCGTATGTCGATGCGTTCCTGCTGAGCCACCCGGACCAAGACCATTGCCGAGGGCTGAAGCGACACTTCCACCTAGGGCCACTCGACAAGTACCCGGACGACAAGAAGGACGACAAGGACAAGAAAATCGTGATCCGCGAGATGTGGTCGTCCCCGATCGTGTTTCGACGCACCAGCAAGACGCACACCTTGAGCGACGACGCCAAGGCATTCAACACGGAGGCGCGTCGGCGCGTGCAACTGAACCGTGACAAGAATTTCGCCGTCGGGAACGGTGACCGCATTCAGATCATGGGCGAGGACATCGACGGAAAAACCGATGATCTCACCTCGATTGTGCGGAAGGTGGACACGCGCTTTTCAACGATCAATGGCAAGAGTTCCGCATTCTTTTCTGCGTTTCTTTTGGCCCCACTGGACGCCCAGGATGACGAGGAAGAGGAAGAGTGCCTGGTCAAGAACCAGTCCAGCGTTATTCTGAACATCACGTTGGCGGCTGACGCGCAGACGCCGGATGGTGCGAAATTCCTTACTGGTGGCGATGCTGAGGTGTTCATCTGGAACCGCCAGTGGCAACGCCACAAGGCTGAAGCAGATGTGCTTGAGTACGACATCATGCAGGCGCCTCATCATTGTTCCTGGCATTCGCTGTCCTATGACAGCTGGTCCGACTACCGTGAAAAAGCCAAGCTCGATGCTGATGCCCGCAAGGCGCTTTCGCAGACCCGTGACGGCGCCGTCATCGTCGCCAGCTGCAAGCCGATTGCAGACGATGACAGCGATCCGCCCTGCATCCGTGCGAAGCGTGAGTACGTGACGATCGTGGACGAAGCAAAAGGCGAGTTCTACTGCACAGGCGAGTACCCCAGCGAAAAGTCCGTGGAACCGCTCGTTTTCACCGTAACCGCTCAGGGTGTGCAGCCTCCCTCGAAGAAGGAGTCCGGATCGAAGGCCGCTGCCGTGGTGACCTCTGCGCGCACCCCCATGCCGCACGGAGCATCATGACGGGCACCATCGCAGACGCACTGCATCAACTTCAGCGGCATCGAGGCCTTATCCGCGTTGGCGAGCCAAGGACAACTGGTGCATCGACGGAGATTGAAGTCGATGTTGCGGTCCAACTGCCGAACAGGTCTCGGCGCAATGGTATCTCTGAGACCGGAGTGCGCACCGTCGAGACGTGCGTGCTGGTATTCGGTAGTGACTGGCCCCTGTCCGCACCCGAGCCCTTCTTACGTGCGGACTTCCCGCTCAACTTGCCGCACATCAACCCCCATCGCCAAGGCGAGTTAGTCTCGCCGTGCCTATTCGAAGGGTCGTTGAACGAGCTGCTGCATCGGTTTGGCCTGGACGCCGTTGTCGATCAGTTGATCGACTGGCTGCACAAGGCCGCGGCCGGAACACTCCTGGACCTGGAGCAGGGGTGGGAACCAACGCGCCGAGACAGCTGTCCTTCGACCGTTGTATTCAGTGCCGAGAAGGTCGCGGCCGCCGCTCCCACTGACGGCACGATTCTGGTGGTTCCCGCAGGTTACGTGACGATCGATGGCGGTCTGTACGCCATCATCAACGCCGAACTGACCGCACAAGTCGATCCTGTGTTTTATCAGGATGTTCACAACGACAAGCTGGGCAAATGGGGGAACGGCCATACCGCGGCCTTCATCGCGCGCGCTCCGATGACCGACGGCCTCCCGCATGTGATCGGACGCTATCAACCAGAGACAGTTGTCGATCTCGCGACGCTGCTCGATCGAGCAGCGCAGCTTGGTATTGATCGCGACGCTTTGGCCCAGGAAGTGGACGGTTATTTCGGACGCTCAATCTTGGATATGCGACAGGACTCGCATGGCTGGGTGCATGGTTTGTACGCGATTGTGATTCTGGCTGTGCAAAGGCCCGCGTCGCTTGTGGGCTCGCCAGGGAGGAGTGTCGAGGTATTGCCCTATGTGGTGCGCTATGAACTCAACGCTCAATCGCTCCTGGAGCGAAACGCCACGGTTCACCCGGCCTTTCACGCGCATGCGTTGTCTCCTGAACTGCTGGCAAGGACGTCTGGCATTCCATACGCAGCCACATCACAGCCGCTGGTCGTGCTCGGCTGCGGAAGCGTGGGATCGAAAGTCGCGATGCAACTTGGGCGAGCGGGCTTTGGTTCGATGACTTTCGTCGACAACGAACCCATGTCGCCTCACAACGCCGCGCGGCATGCACTCATTGAGCGGGCATCAGTTCTGGTTCCGCCTCGGAAGTCGGCGCTGATGAAGACAGCCTTTGAATCGCTGTCGCATCTTCAATCGCGAGCGTTCGACACCGACGCAGTGACTCTTTTGGTCGATCCGGAACAGTTTGCGGCAACCGTTCCGCAGGATGCGGCCCTCATCGTGGATGCGACGGCGTCACTTCAGGTGCTGGCTGCAGAAACACAATCGGCAGCGTTGGATCAATCCCCTGCCCGATTGGCACGGATCGCGATGTATGGTCAGGGGCGCTGTGTGGCGGTATTGCTCGAAGGAGCTGGCCGCGCCGGCCGAGTTGACGACCTCACGGCGTTCTTGTTCGAGTGCTGCCGGTTTGCACCGGAACTGCGTGCGTCGATTGCAGGCGATACGTCTGAGCCGACTCGGATTTTCGTGGGTGACAACTGTCGTTCGCTGACGATGCCTATGTCTGACGCCGTTGTTTCGCGGTCGGCGTCACTGGTCGGCCTGCAACTGGAACGATGGCTCGTTGATGGGCTTCCGAAGGAAGCGACGCTTTGCGCCGGAATCTCAGATGCCGAAGGCCTTGGAATGGCATGGACCCGCGCCAGCCTTGGCCCGACCACTGCGCTTGAAGTCGCAGACGATGGTGGCTGGAACATTCGGGTCCTGTCCCCAGTTGCGCAAGCAATCCATGCTGATGCGCTGCGCTGGGGTGCTCTGGAAACAGGCGGCGCCTTGATCGGCCGCATCTCGTTTGAAAATCGAACCATCACCATTGCAGGCCTTGTTGAGGCACCACCTGACAGTGTTCGAGAGACCGCCCGCTTCGTCCTCGGAACCAACGGGCTTGTTCAAAATTTGCGCGCCGCAAATGCGGCCTCTTTGGGGTATCTCGCCTTTATAGGAACGTGGCACAGCCACCCGAAAGGCGGCGCACATTCGGGTATCGACCGAAATACATTGCGCGGCATCGCCGAGGATGCTGGCGGCCTTCCGGCCGTGTCGTTGGTATGGACTCCGACAGGACTCACGTGTGCGGTGGATCGCTGGTAGGTGCAAAGCCACCGGCACTTTGTTGGCATAAAACAAGAGGGATGTATGGCTGACTACTTCGAGATCGACTTTCTTGGCGTCGAAACAGCGAAAAGCGGGGACGCGATCACGCTGCGCTACTCGGTGAATGGCACCGAGGGCGTGCACGTTGTTGACGGAGGGTATCTGGATACGGGTGATGAGATAGTCGAGCATCTGAAGACGTACTATGGAACAACAGTCATCGACCATGTGATCCTCACGCACCCAGATCGCGATCACGCCAATGGGCTACGAAAAGTCCTGGAGCAATGCACAGTCAGGAATCTTTGGATCAACCGGCCGTGGATATACGCGGACCAGTTGATCGATCGCTTTGAGACCTATGAATCGATTGAAGCCCTGCGACGGAAGTTGCGCTCAATCTACGATGCCACGGCAATTCTTGAGGATATTGCGGTGGAGAAGGGAATTCCAATCCATGCCCCCCTTCAGGGGCAGAGCATCGGTCCGTTCGCGGTCATGGCACCTACCCTGGGGCGCTACTTGGACCTGATCGTGGACTCCGCGAAGACACCGGAAGCTGTCGAAGAAAGTGCTTTTGATAGCGCGCTGAGCAGCATATTCCGGGCAGTGAAGGCTGCGACCGCCTACATCAAGTCCCTGTGGGGCGAGGAATATTTCCCGCCTGAGCCGACCAGTCGTGAGAATGAAATGAGTGTGGTGCAGTCGGCTGTCTTGAACGGTCATCGCGTCATGCTTACTGGCGATGCCGGGCGTGAAGCACTGCAGGAGGTGATCGACTACGCGCCTTTCGTGGGACTCGCGCTGCCAGGTATTCGGTATTTCCAAGTGCCCCATCACGGCGGGCGACACAACGTTTCGACCGAAGTCTTGGATCAATTGCTTGGCCCACGGTTGAACAGTATGCCGGACAAGCACCATTGGAATGCCATATGCAGTTCTGCCAAGGCGGATGAGGATCATCCGCGGAAGTCGGTGATTCGCGCTGTATTGCACCGGGGTGGGCACTGGGCGGCAACTGAAAGCCAGAACATACGCATCGGTGCGGGCATCACCCGTGATGGCTGGGTGCCGATTCCTCAAGTGCCATACCCCGAAGATCAAGAAAATTGACTCCGGCAGAAGGACGAAGGTCAGCACCGTTCTGCGCACTTGCTGTTCGACCAAGACGAGTGGCAGGTGACGTACGTGCTCAACAAGAAAAAGCCGCCCAAGGAGGCTCCGGCGCTGAACACGGTGGTGCGCCGGATTGCTAAGCCTGGAGGTTTCCTAGGCCGCAAGGGCGATGACGAGCCCGGAGCCAAGACGCTGTGGCTGAGCATGCGCGATGTGGCCGTGTTCGTGCAGGGGCTGCGATTTGCTCGGATGGCGCTTTGAGATGTGTGTAACTGGATGCATAAAGAACGGCAGGTCAGGCCGCAGCAGCGTGTCCATATCGCGGCGAAAGCCTGCCTTGCCAAGGCGCGCGAGATGCGCATTGGCTTCTTGCGCACTGAGCGTGCCTTTCGTCAGGTGGGCTTGCTGCATTATGTAGTGGCGCCTTGCTGAGGCGGAACCCATGGTTTCGCCACGAATCTGCAATTGATTTGCGAAATACACCGTTTTCCGTCCCGTATTGCGACTTAACTGCAGATCCATCCCTTGATCCATGAGCTACTGGTTGTGCGCAACAGCGGGTGCGTCTGTACCGCCTGGACGATACGCAGTAGGCATCCGGGTTGCCCCTGAAACCGGGCACCACCCAGTTCGCATTTCTGGCTGACCGCGCTGCGGCGCGCCGCCAAGGTATCGGCATCGCAACAGAAGAGCCGATGCCATGCCCGCAATCCATGTATCCCGGCGTCTGGTCGGCGCTGGTCTCCTGGCCGCAGCGCTGGCCAGCGGCTGCGCCACCACGACCGCGCCGCTGGTGCCAGACGCCATAGAAGAAGTCGCCTCCATTCCCCAACCCGAGGCCCCCGAGTTCATTCCCGTCGTGCGCTATGGTCGCTACACGCTGGTCGAGCTGGCACCCACGGCGGCGCAGCGTGACTTGCTGTTGCAGACCATCGACGTGTCCATGCCCGAGGATGCCCGTGCCACGGTCGGCGATGGCCTGCGGCATGTGCTCAAACGCAGCGGCTACCAACTTTGCGAGGCGCCTCGCGCCGTGACCGAGTTGTATGCGCTCCCGCTGCCGGCAGCGCACCTACATCTTGGCCACATGACCTTGCGCGATGCGCTGCTCACCCTGGCTGGCCCGGCCTGGGAACTGCACGCGAATGATCGGGCACGGCAGATTTGCTTTGAGCAGCCTGGAGGCAGTGCGACCGCCGAGCACGCACACGAGCCGCCTGCTGCCGAGGGGGTACAGGCGTTTCCGCTAGTGCCTTCGGTTTTGGGAGGCCAGCCATGAATGCCGCGCAGTTTCCCCGCCGCCCAATCACCGCCGTGGTGTTGCAGAGCCTGATGTGGCTCTGGCTGATCGGCCTCAGCGTTTTCGCTGCCCTGAGCTACCAGACCATGAACGACCAGGCCGACCAGAAGCGGCTTGATTCCCGCCTGCAAAGTCTCGAAGCGCAGGCGACGGGTCTGGCCGAGACGATCGAAGCCATCCAGCAGCGTCCAGCCGTCGCAACAGCGGCAGACTTCAAAGAAACTCGCGAACTCCTGGAAGCACGCGCTGCCCTGGTCGAGACAACGCTGAGCGGCTATGCCGCTGCTGACGACCTTCAGGCTCTTCGTGCGGAAGTCGAGCAGATCAAGGCACGCCAGAGCGCCCTGCGTGCCGCAGCACCCGCTCAGCCGCGCGCACCGAGCAAGCCCACCGCCAAGCGGGAACCGCCGCCACTGCCGTTCCGCATTGTCGGCGCCGAACTTCGCGCCGGCCAGCGCAGCCTGTCCGTCGCGCCGAACAACGGGAACTTCACGCCCGACCAGCTTGAGGTGCTGCTTCCCGGCGATGCCGTCGGCCCGTGGCGCTTGCAGGCGGTCGAGGGCAACTCCGCCGTGTTCCAGACCGGCGACCAGACCCATCGCATGGCGATTCCCTGAGCGGAGCACGTTACATGAGGCCGTCCATCATCCTTTCCGCGCTCCTGCTGGCGTCTGCCCAGTTGTCCGCCTGGGCGCAGCAGCCGGCCACGGCTCCCACCCGCAATACACAAAGTCAGGAGCGCTCGCTGATCGCCCGCTCCGTGGACGACCGGGTGGCAAGCGACTGGGGCCTGCAACCGCAGGAGTGGGCGCGTTATCGCGAACTGATGGACGGGCCGTTGGGCATCTACTCACCCAACCTGGACCCACTGTCCGCCCTGGGCATCGAGGCGCGCACAGACGAGGAGCGGCGCCGCTACGCCGAACTGCAGGTGCAGATCGAAGCGCGCCGTGTCGAGAGACTGCTCGCCTACCAGCGTGCCTACGACGCGGCCTGGCGGCGCCTGAATCCAGGCATGCAGCGGATGAACCTGCCTGACGACAAGCCCGACACCGGCACAAGCGCCAATCCCTTGCGCGGCTCCGGCCGCACGGCGGTGTTCGTCAAGGACGGCTGCGCGGCCTGCGGGCAGCTTGTGCAGCGCCTGCAATCCTCTGGCACCGAGTTCGACCTGTACATGGTTGGTAGCCGCCAGGACGACACACGTATTCGCGACTGGGCCAAGCGTGCGAACGTCGATCCGGCGCGCGTGCGCAGCGGTGGCATCACGCTCAACCATGATGGCGGGCGGTGGCTGTCGCTGAGCTTGCCCGGCGAGCTTCCAGCAGTCGTGCGCGAGGTGAACGGCCAATGGCAGCGCCAGCCTTAGTGGCCACCTCCGTTTCGCAGTGCTTGCGCACACTGGCGCTCGCGGCGGGCCTGTGCGCCTGCGCCGCCCATGCCCAGGAAGTTCCGCCACCGGCTTACCAACTCGCCGCCCAGCGCGCGGGCGTTCCCTCGACGGTGCTCTACGCCGTGGCCTTGCAGGAGAGCGGCATCCGCCGCAACGGGCGCATCGTCCCGTGGCCGTGGTCGCTCAACGTCGCCGGCCAGTCGCACCGCTTCGCTACCCGTGCCGACGCCTGCGCCGGACTGCAGCAGGCGATGCGCTCCACGCAGCACACGCGCATCGACGCGGGCCTCGGGCAGATCAACCTCGGTTACCACCAGCAGCGCTACGCCAGCCCGTGCGACCTGCTCGATCCATACCGCAACCTTGCCATCGCCGCGGAAATCCTGAAGGAGCAGCACACCACTGGCGAGGACTGGTTACTGGCAATCGGTCGCTACCACCGCCCTGCGGGCGGAGAGCCTGCCGCCCGCTACCGGCGCAGCGTGTCGCGCCACCTTGCCCGTGTGCAGGGCACGCGCCCAACCGCTGCGGCACTCGTCGCGCACCAGGAGAAATCCCCATGACGAAGTTCCAACTGACCAATCTCACGCTGAAGGGCCTGCTCGTGCTGCTGGCGGCTCTGCCACTGGCCTCGCGCGCCGGAGAGCCCCTGATCGTCGTCGAGGACCGTGGCGGCACGTCGGCGCTGCCGTACTACGAGGCTCTGAACCTCCAGCCGCGCGCCAATGCCCCGGCCCGACCGCCCATCCCGATGCTCCCGGTGCCCGCCACGCCCATGGACGAAGCCGCGATGTTGCCGGTGCGCAGTGCCAAACTCACGCCTGGCACCGTCGCGCGGCGCGTGATCGAAGCGCCCGGCCTGCGGCCGTTCGCGGTCATCGGCGACGACGAGGCTTCCCGGGCCTGGCTGCAGCGGCGCGCCGCGGCTTTGCGCGAACGCGGCGCGGTCGGCCTGGTGGTCAACGTCGAAACCGCGCAAGGCCTGGCACGGCTGCGTGCCCTGGTGCCGGGCGTAGCCCTTGCGCCTGTGGCCGGTGACGACTTGGCCGAGCGCCTGGGTCTGCGCCATTACCCGGTGCTGATCACAGCCACCGGCATCGAGCAATGAAGCCATGTCGGGGAAACAGCCGGTCGAGGTTTTGCTGCGCCCAGCGGTGGAGTTCTATACCGTCGCGGCGTGTGCAGGCGCCGCGTTTCTGTCCCTGGTGGCCCCGTGGTCGCTCGCGCTGAGCCCCGCCATGGGCGTCGGCAGTGCGCTGGCGTTCTGCGTCTACGGTGCCATCCGCTACCGCGATGCCCGCGTCATCCTGCGCTACCGGCGCAACATTCGCCGCTTGCCGCGCTACGTGATGACCAGCAAGGACGTGCCGGTCAGCCAGCAGCGTCTGTTCGTGGGGCGCGGGTTTCTGTGGGAGCAGAAACACACCCATAGGCTTATGCAGACGTACCGACCGGAATTTCGCCGCTACGTCGAGCCAACGCCGGCCTACCGGCTGGCACGCAGGCTGGAGGAACGACTGGAGTTCGCGCCGTTCCCGCTGTCCCGGCTGCCTGCGCTCACGGGCTGGGATGTGCCTTTCAACCCGGTGCGCCCGCTGCCGCCTGTGGGCGGCCTGCCGCGCCTGCACGGCATCGAGCCCGATGAGGTGGACGTCAGCCTGCCGCTGGGTGAGCGCGTCGGGCATTCGCTGGTGCTGGGCACCACGCGCGTGGGCAAGACGCGGTTGGCCGAGTTGTTCGTGACCCAGGACATTCGGCGCAAGAACGCCGACGGTGAGCACGAGGTCGTCATCGTCATCGACCCCAAGGGCGACGCCGATCTTTTGAAGCGGGTGTACGTCGAGGCCAAGCATGCGGGCCGCGAGAGCGAGTTCTATGTCTTCCATTTGGGCTGGCCGGACATTTCCGCGCGCTACAACGCCGTGGGCCGCTTTGGGCGCATCAGCGAGGTGGCCACCCGTGTTGCAGGACAGCTCTCCGGGGAAGGCAACAGCGCGGCATTTCGCGAGTTCGCCTGGCGCTTCGTGAACATCATCGCCCGTGCCCTGGTGGAACTGGGGCAGCGTCCTGACTACATGCTGATCCAGCGGCATGTCATAAACATCGACGCGCTGTTCATCGAGTACGCCCAACATTACTTCGCCAAGACCGAGCCCAAGGCCTGGGAGGTGATCGTCCAGATCGAGGCCAAGCTCAACGAGAAGAACATCCCGCGCAACATGATCGGGCGCGAAAAGCGCGTGGTGGCGCTGGAGCAGTATCTCTCGCAGGCGCGCAACTACGACCCGGTGCTCGACGGCCTGCGCTCGGCGGTGCGCTACGACAAGACCTACTTCGACAAGATCGTTGCATCGCTGCTGCCGCTGCTGGAGAAGCTCACAAGCGGCAAGATCGCCCAGCTTCTGGCCCCGAACTACTCCGACCTGGCCGACCCGCGTCCGATCTTCGATTGGATGCAGGTGATCCGAAAGCGCGCCGTGGTCTATGTCGGCCTGGATGCGCTGTCCGATGCCGAGGTCGCCGCAGCGGTCGGCAATTCCATGTTCTCCGACTTGGTTTCGGTCGCTGGCCACATCTACAAGCACGGGATCGACGACGGCCTGCCGGGCGCCTCGGCTGGCTCGCGCGTGCCGATCAACGTCCATGCCGATGAGTTCAACGAGTTGATGGGCGACGAGTTCATCCCGCTGATCAACAAGGGCGGCGGCGCTGGCCTGCAAGTCACCGCGTACACACAGACGCTCTCGGACATCGAAGCACGCATTGGCAACCGCGCGAAGGCCGGTCAGGTGATCGGCAACTTCAACAACCTGTTCATGCTGCGCGTGCGCGAGACGGCTACCGCTGAATTGCTGACCCGGCAATTGCCGAAGGTCGAGGTCTATACGACCACCATCGTCAGCGGCGCGACCGACAGCTCCGATATTCGTGGAGCGACAGACTTTACGTCAAACACCCAGGACCGCATCAGCATGTCCAGCGTGCCGATGATCGAGCCATCGCACATCGTCGGCCTGCCCAAAGGCCAGTGCTTCGCGCTGCTGCAGGGCGGTCAGCTTTGGAAGGTGCGTATGCCGTTGCCGGCGCCAGACCCGGATGAAGTGATGCCGGCGGACTTGCAGCAACTGGCCGGGCACATGCGCCAGAGCTACAGCGAGGCCACGCAGTGGTGGGAGTTCACCAGCTCCCCGGTCTTGCAGGACGCGGCCTTGCCGGACGATCTGCTCGATGAGACGGCCATCGCCACACCCATCACCGGCACGGGCGACACGGCCAGCGAAGAGGCCGCGCCATGAGCGATGCCGCCTCGACTGCGCAGCGCGAGCAGAACCGCCGCCAGGGCTTGATCGTCGGCACCATCACCTTGCCGCTCCGGCTGCTCGGGGTGCTGGTCGGCTCGCTGCTGTTCTCGATCCTGATGGAGTGCATCGGCATGCACCTGTTCTGGAAAGACCAGGGCTGGCAGCACTCCCAGCAAATGTTGCAGTACGAGCTGGGGCACCTGTCCAAGCATTTCACGCGCAGCGTGGTCGTGCAGGAGCCGGGGCGAACGGCGCACGAGCTGGTGGACACGGGTTATGAATGGGTGTTCGTGCGATCAGGGCTCCTGGAGCGCATGAGCCAGACCGCCGAGCGCGCCCGCGCGCCCAGCCAGGGGAAAAACCAGGACGGAGGGCGCAACTTCCGCTACTTCATCAGCCAGGTCTATGTCTGGACGGAGAGCTACCTGATCGCCGCAGCCTTCACGACGCTTACTTTCCTCGTGCGCCTGCTGGTCCTGGCGCTCACGCTGCCGCTGATCTTCACGGCCGCTTTCGTCGGCCTGATCGACGGTTTGGTACGGCGGGATGTGCGCCGGTTCGGCGCAGGCCGGGAATCCGGCTTTATCTATCACCGAGCGAAAGCGAGCCTGATGCCGCTGGCCGTGCTGCCCTGGGTCACGTACCTGGCGCTGCCGATCTCGGTGCATCCGCTGCTGATCCTGCTGCCCAGCGCCGGCTTGCTGGGGCTGGCCGTGAGCCTGACTGCAGGGAGCTTCAAGAAGTACCTCTAGGCCATCAATCCGGTCATCCGCAGGTTCTTATTGTTTGCGGCCTGATACGCCTTTGATCGCCACGATCAAGCCATTGCTTATCACACAGGAATGGCGCGATGTTGGCTCCGATCTGGCTGCGCGCCGCGCATCGCGGCGTGCCCACTTTTCTCGTGACGGCCCTGCTGATGGGTCAGTTCCCGGTTGCCTTGGCCGAATCCCCGGCACAGCGCCAGGAGCTGGTTGCCGCGCTACGCCAGCTCGACGCGCTGGAGCGCACCATCGCGGATGGCGCTGCACACGCACCCATCCAGCCGGGCGAGCGCTACCACTTCGATTACCCACGACTGCTGGCTGATCTGGCGCGTGTGCGCGCCGGCATCCAGGCCCATCTCACACCGTCGCGCGCCCAGCCACGCGACCTCTCCGAACTGGCTGGTGAGTACCGCACCGAGCGGACCGCCCCGCCATCGCTGCCGACGACTGCGCAGGGCAGACCATGAACGGCGCCCAGGTCTCGGCATTTCAAGCCAACAGCGGTATCGCGCCGTCCGCGATGGCGACCGTTCTGGTCGGCATCGTGTTTGCGGTTCTGCTCGTCTGGGGCGTCTGGGCCATCCGAACGGCCTACGTGGGGTGGGCCGAGAACCGCCTCAACCAACGCCAGTTCCTCGGCGTCTGCATCCGCTTCGTCGCGATGTACCTCGTCATGACGTTCTTCCTCCTCTCCTGACCTGAAGGGATTGACCATGCCAAACCGCATCCTCACTACTCGTTTTGTCCAACGCGCCGCCGTCGCCCTGGGTGCCGCCGCGCTGCCCGCGCTGTCGTTTGCGCAAGGTCTGCCGCAGCTGGAAAACCCGACCCGCGGCGCCGGCAGCGGCATCATGGAAACAATCAGGAACTACGGCTACGACATCATCATGCTCGTGGCCCTCCTGGTGGTGGCGTCGATGTTCATTGGCGTGTGCTACCACGCCTACGGCACCTACGCGGAAATCCACACCGGTCGCAAGACTTGGGGGCAGTTCGGTCTCACGGTCGCCATCGGCGCCGTCCTGCTCGTGATCGGCATCTGGCTGCTCACCGAAGCCACCGGCATCCTGTAAGCGAGGACGGGCTATGTCCGAGCAACAGCATGTCCGTGCCGATGGGACAGTCACGTTCCTTCCACACCGGCTCAACAGGCACCCGGTGGTCGTGCGCGGCCTCACTGCCGATGAGTTGTGGATTTGCTGCGGCCTGTCCGGCGCTGCCGGCCTGGTGGTTGGCGCGCCGCTGTCCTGGGTGTTACGCACCATTGCCATCGCGCCGACCTTCGTTGTCCTGGGCGTGGCGCTGGGCGTTTTCATCGGCGGCGGCATCCTGCGCCGTCTCAAGCGTGGGCGTCCCGACACCTGGCTGTACCGGCAGTTGCAGTGGCGCATTGCCACGCGCCATCCGCTGATGGCCGGTTGGGTGGGCGGCCATGTGCTGATCTCGCGCTCCGGCTTCTGGACCATCCGCAGGGGCATGCACGGGGGCGCGCGATGAGCCGTTTCAAGAACGAGATCACCCACCTGCAGGCGCACATCAAGACGCTGCGCCTCGGCGCGGGTGCGCTGGTCATCGTCGCCCTGGTCATGGGCGGCGGCTGGTGGAGCGCACCGCGCGATCTGACCATCCACGTCCCGCCTGACCTACGCTCCGGCAGTACCCGCAAGTGGTGGGAAGTGCCGCCCGAGTCGGTCTATGCGTTCACGTTCTACGTGTTCCAGACCCTCAACCGCTGGCCGACGAATGGCGAAGAAGATTACCCGCGCAACCTCCATACGCTCTCGCCGTACCTCACCCCGTCCTGCCAGGCATTCCTCAAGGCGGACTACGACTACCGCCGCAGCACCGGCGAACTGCGCCAGCGGGTGCGCGGCATCTACGAAATCCCCGGTCGCAGCTATGGCGACAACCCCACGGCGCGCGTGCGTGTGATCTCCGACCGCGACTGGGTGGTGACGTTGGACATCAGCGCCGACGAGTACTACGGCGCCGAGCAGGTCAAACGCGCCCTGGTGCGCTACCCCGTAAAGGTCGCGCGGGTGGACGTCGATCCCGCACGCAACCCGTTCGGCCTGGTGATCGACTGCTACGAGGGCACGCCCCAGCGCATCAGCGCACCGGAGCCGACGCGCCCGGTGCCTGGTGGCCTGACGCCGCAAGCGCCTCAAGGAGGTAATTCCCCATGAAGCCCATGAAGCATCCTGTACTCGCGCTGCTGGGGCTGCTGGCCGTGGCCGCCGCAGTGGTCGTGTCCCCCGCTGTCCAGGCGGTGGAGATCCTGCGTTGGGAGCGCATGCCGCTGGCGGTGCCGTTGAAGGTCGGCCAGGAGCGCATCGTGTTCATCGACCGAAACGTCCGCGTGGGCGTTCCCGCAGGCGTCGGTGAGCGCTTGCGCGTGCAGAGCGCGGGCGGCGCGGTGTACCTGCGCGCCAGCGAGCCGATCGAGCCCACTCGGCTGCAATTGCAGGACGCCGACACCGGCGCGCTGATCCTGCTCGACATTGCGGCGGAGCCGCCCAAGGACGGCGAAGCCGAGCTGGAACCGGTGCGAATCGTCGAGGGCAACAACTCAACAGCGCGCTATGGCGATCAGCCTGACGGTGCCGATGCGCCCCATGCACGCGCTCAGGAGCAGGCGGGCACCCGGACGGCGCGGCGCGAAACGCCAATCCCCGTCGTGCTGACACGTTTTGCTGCGCAGAACCTCTACGCACCGCTGCGCACCGTGGAAGCCTTGCCAGGCGTCATGCGGGTCAACCTGCGCCGCGACCTCGACCTCGGCACGCTGATGCCGACCTTGCCGGCACGCGCGGTCGCGCTCGCCTCGTGGCGCCTGGAAGACCAGTGGGTCACTGCCGTGCGCCTGACCAACAGTAGCAGCGACTGGATCAGCCTCGACCCGCGCGTGCTGCAAGGGGATTTCCTCACCGCCACCTTCCAGCACGAGGCGCTTGGCCCGCGCGGAACCCCCGAGGACACCACCGTCCTGTACCTGGTGACGCGCGGGCACGGCCTCGCGCAATCGCTGCTGCCGGCGATCCATCGCTTCGACCCCGCTGTGCATCTCCCGCAGCCCAAAGCAGCAGCCAGCGACGACAGGGAGGCCCGCCATGCGCAGTAACGGACTCCTGAAGTGGCTGCTGATCCCCGTGGCCCTGCTGGTGCTGTTTGTCGCCATCCGGCTGTTTTCCGGTGGCGGTGCGTCGGCACCGCCTGTCGCGGATGGCGGCGGCAGGCTTACGCCGGAAGAAATGAAGGCGCTGGGCATCGAGGGTGACACCCCGCGCGACACCGTGGCGACGCTGGTTGCCCAGGTGAAGCAGTTGCGCACCGAGCTTCAGACCGCGCTGTCCGACAACAGGTCGCAGCGTGAGGAGAACCAGCGACTGCGCCAGCGCGAGAACGCCATCGACCAACGCATCAGTTCCGCCCTCGAATCCGAGCGCTCCAACCTGCGCCGCGACCAACAGCAGGCGGCCAGCGCGCGCCAGCAGACCGAGGGGCTGCTCGCTGACCTGCAGCAGCGCCTGGACAGCATCGGCGGGCGTGGCGGCGGCCATGCCGATTTGCCGGTGGGGCTGGGCCTGCGTGACGGCGACGAGGCCGGCATGGAAGGCGGTATGCGCTGGGTGGAGCCGGATGACGCGAAACAAAGCGACGGGCGTGGCAGGTCGAATGGCGGCATAAGCTTCCCCACCAGCTTCGGTTCCGCACAGAGCACGCTGGAAACCACAGCGCAAACCGTGGCGAACGCGGGCGCACGCGCGGCAGGCGTCAAGAGCCCGACGCCCGTCTATACCGTGCCGACCAACTCGACGCTGATGGGGTCGGTGGCGATGACGGCGCTGATTGGCCGCGTGCCGATCGACGGCACGGTGAACGATCCATACCCCTTCAAGGTCTTGGTCGGGCCTGACAATTTGACCGCGAACGGCATCGACATTCCCGATGTGGCCGGGGCCGTGTTCTCCGGCACCGCATCGGGCGACTGGACGCTCTCCTGCGTGCGCGGCCAGGTGCGCAGCATCACCTTCGTGTTCCATGACGGGACCATCCGCACCATCCCCGAGGATCGTGAGGGCAACCAGCAGAACAACCAACAACGCGACGGCCTGGGCTGGATCAGCGACCCGCACGGCATTCCCTGTGTCAGCGGCGAGCGGCGCAGCAATGCGCAGCAGTACCTCGGCACCCAGGCGCTGATCACGGCGGCTGGGGCTGGCGTGGCCTCGCTGATCGAATCCGACAGTGGCAGGGCGTCCTATGTCGGCGCCGACGGCTCCATCGGCAGCGTGGGCATCAGCGGCCAGGAAGCCGTGGGCCGGATTCTCGCCAGCGGCGTCCAGGACATGTCGAGCTGGGTCAACAAGCTCTACGGCCAGGCCTTCGCTGCCGTTTATGTGCAGCCCGGTGCCAAGGTCGCCGTCCACCTCGAAAAACCGCTCGCCATCGACTTCGATCCCGAAGGCCGCAAGGTCGATCACCGCGCAGGAGAAAGCCATGCCCTCGAACTTGAATAGCTGGGCTCAGGGCCTGGCGCTGGCCTTGGCCGTCGCGCTGCTCGGTGGCTGCGCCACCAGCAAGGAAAAGCTGCTGACCCACGGCGACAGCACGATGATGAACATCTGGCAGCAGAACGCCGGCGACGGCGGCGGTGGTGCCGGCCAGGTAGCGCGCAGGCAGTTGCTCGATGCGCGCCAGAGCCTGCGCAGGCCGCTGACCGAGATGGACGTGCAGGCCGCGCCTGCCGAGCAGATGCGCTACACGCGCACGGCGCGCAACGAGGTCTACCGCCAGTTCCAGCGCCTGCCTAACCCCGATCTCGTGATGTACGTGTATCCGCATTTGGCGGGCACCGACCCAGTGCCGATTCCGGGCTATACGACCGTGTTCCCGCTGTACCAGCGCGTGCAGTACGCCATGCCAGGCGAGCGCGTGGAGGATTACTGATGCGCTGGAAACTCCCCAGACCGAAGCCGACCGCGCCGAAGCTGGCCGCATCCGATGCTGACGACGACGAGCAGCCGGACGGCTGGCAACGCCACGTCGAGGCACTGCGCCAGGTCGGCATCCCCGAACCCGGCACGGCGGTGCAAGGCCGCAGGCCGGCGACCCTGGCAGACGAGCAGGCGCTGTACGAGGTCGCGCCGTCGTTCGTGGAACTGCTGCCCTGGGTGGAGTTCCTGGCGCAGTCGAAAGCCATGTTGCTGGAGGACGGGCAATCGGTGGCGGCGTTCTACGAGCTGGTGCCGCTGGGCACCGAAGGCCGGGAACCTGGCTGGCTCGCGCAGGCCCGCGATGCCTTGGAAAACGCGCTGCAGGACAGTTTCGATGAACTGGATGAGAACCCCTGGGTGCTGCAGCTCTACGCTCAGGACGAGCCCAGTTTCGACCAGTACATGCAGACCCTGCGCGACTATGTGCAGCCGCGCGCCCGTGAGACGGCGTTCACCGAGTTCTACCTGCGCTTCTTCGGCCATCACCTGCGCGCGGTGGCCAAGCCGGGCGGTCTGTTCGAGGACACGGTGGTCACACGGCTGCGCTGGCGCGGCCAGACCCGGCGTGTGCGCATGGTGGTCTATCGCCGCGTGACCGGCCAAGGGCAAAACAGCCGCCGCGGGCAGACGCCCGAGCAGATGCTCAATATCGTTTGCGACCGCCTGTGCGGCGGACTGGCGAACGCCGGCATTCAGGCCCGGCGCATGGTGGCTGCGGATGTTCACGACTGGCTGCTGCGCTGGTTCAACCCGCGTCCCACGTTGCTT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AAGGCGACTACGCCTGGGCGCTGTGGCGTCCCTATGCGTGCTGCGAACGCCGGGGGCAAATGTTCCTCGGCAGCGTCGATTTCCAATGAGGGTACGGCGATGAAGCGTCCTGAACTGATGAACCTCTCCCCAAAGGCACGCCGCCTGCTGCGCCCCATGGTATTGGCTCGGGTATCGGCTGGGCTGCTGGCTGGCGGACTCGTTCTTGGCGGCGGCCTGGCGTGGGCGCAGACCGGCTTTCAAACCGGCGGCTCCGTGATCGGCGACGAGGTGATGTATTCGATTGGCGGCGGCAGCGCAGTGTCCATGGGCCGCGCTGCCGGCATGCGCTCGATCGGCGTTGGCGTGGGCTGGAACAGCAACCTGATCTGCGGCGACATGAGCATCCAGACCACGCTGCGCAACCAGCTCAACGGCGTCACCAACGGCTTTCAGCAGATCATGAGCAACGTGATCCAGAGCGCCACCAGCGCGGTGGCATCGCTGCCTGCGCTGATCATCCAGCGCGCCGATCCCGGCCTGTACAACCTGCTGACCAACGGCGTGCTGCAGGCGCGCCTGGATTTCGACCGCTCCAAGCTGACCTGCCGTGCCATGGCCGAGAAGATGGCCGACACGGCGGGCGGACAACTCGGCTGGAGCCAGATGGCCGAAGGCATGGCACTGCGCGATGCGGTGTCGAGCACGGATGCCGTGTCGGCAATTGAACAGGCGGAGACGCGCCGCGGCAACGACGGCGTGCCTTGGGTGGGTGGTAGCAATGCGGGCGGCGCAGGCCAGTCGGCCATCCGCGTGGTCGGCGACGTCACCCGCGCAGGCTACAACCTGGTCAACGGCCGCAGCGTGACCGACACATCGTCCATCGCTGCCGCCAGTTGCGCGAGTCTGTCTTGCCAGACCTGGACCTCGCCACAGCAGGCGACCGAATGGGCCACACGGGTTCTCGGCGAACAGGTGCAGCGCACTTGCGATGCCTGCACCAAGACCGAAACGGTGCCCGGCGTCGGGCTGACGCCGCTGATCCAGGAGGAGTACGAGGCAAAGCTGGAAGCCTTGCAGGAACTGGTCTCGGGAACGCGCAACACCACCTTCGAGAACCTGCGTGCGGCTGGCAGCACCTCGCTGCCCATCACACGCGGCGTCATCGAGGCGCTGCGCGACGAGCCGGATCAAGACCTGCTGGCGCGGCGCCTGGCCTCGGAGGTCGCGCTGGCGTCGGTGCTGGAGAAGGCATTGCTGCTCCAGCGCACCCTGCTGACCGGCAAGAAGGAGCCCAACGTCGCGGCGAACCAGTTGGCGGTCGAGGCCGTGAACCACGAGAGCGACACGCTCGACCAGGAAATCCGCAACCTCAAGACCGAGCTGGAGCTGCGCCGCGAGCTGGCGAACAACTCGCCCATGGCCATCATCCAGCGCCATGGCACACGCGCGGCTGGCTCACGTGGCATCTACGAAGGCGATCCCATTCCCGACCGCCTCGACCGGCTCCAGAAGGGCAATCCGGGAGGCAACCCATGAACCCGTCGCGTGCCAGCTGGCTGCGCCCGCGCTGGCTGTTCAACCGGCGCGCGATGAAGGCGCTGCTGTGGACGGTGTTGCTCGTTGCCGCCGCTGTGGGCGCCAACATCGTCGGCATTTATCTCGTCGGCAGCGTTGCCAACTGGGAGCGGTGGCTGGCGGCCACGGCAGGCTACTTTCTAGTGTGGCGGATGTGCCTGTACGGCGCGACAGCCTACGGCTGGGTCTGGATGCGCCGCCGGCTGCTGGCGCGTGAGGCCCAACGCGGGGCTGATAGGCAGGCGCGACGGCGCCTGCTGCGCAGCGAGATCGCCGGCGTCGCCGCCATTGTGGCGCTGGAAGCCAGCCTGTTGATGCAGGCCGCTTGAAGGGGCGAGGACATGACGCTTTTCACCACCGACTACTTGGAGTACTACCTGACGCTGGTGTCGTGGATCGTCCATAACGGCATCTGGGCCGTGCTGGTGGCGAGCGGCGTATTCGCGCTGCCTTTCATTGCCATCATCGTGCAGGAATGGCTGAAGGCCCGTGCGGAGGGCGCCGACGAAGGCAACAAGGGCGTGCTCTCGGCTGCGCGCATTGAGAACCGGGTGTTCGTCGCCATCGTGGTGGTGATGTTCGCCGGCATCCCATTCATCGACGTGGATCTCAACACCATCCGCTACGACAGCTCGCGCTCGGCCCAATGCCAAGTCAGCGTGCCGCAGCCCACCGATACCGGCTGGTCGCAGTCCTTCAGCACTATCAACAACCAGTCGGCGAAGGTGCCCGTCTGGTGGGCCTTTATGCACACACTCTCGCGAGCAGTGACCGGTGCCTCTGTGGCGGCGATTCCCTGCGGCACCGACTTGCGGCAGATGCGCATGGAGATCGACGCGACGCGCATCGACGACCCGGTATTGGCTCAGGAAGTGGCGGATTTCTCGCGGGACTGCTACGGACCGGCACGCGCCAAGCTCTTCATGCAGCGCCCGGACCTCGATGAGACACAAATGCACGACGTGACCTGGATCGGCTCGCGCTTCTTCACGGACACCGGCGGCTACTACGACAGCTATCGCTCCAGCACACCACGCGATGACTGGCCCTACGACAGCAACCGTGATGCCGGGCTTGCGCAGGTGGCCAGCGGTGGCGGCTATCCGTCCTGCAGGCAGTGGTGGGCCGATGGCAGCAATGGCCTGCGCGCACGCCTGCTGGGGCAGGTAGACCCAAGCCTGCTGAATCGCCTGGCGGGCTGGGCCGGCTTTCTGAGCCGAGCCGAGGTGGACGACTCGGTAATCCGCACCATCGCCTCGCCGCGGCAGCAGAAACTGAACCAGGGCAACGTCTATACGGACTACGGCGGCCAAATCGACAAGACCCTGCCAAACATCGTGACGCGGGCCACGGGCGACGTCGGCATGGCTGTCGGCGCGATTGCCGCGTTTCCCGCCATGGACGTGGTGCGCCAAGCGCTGCCCATGGTGCTCGGCTTGCTCAAGATGGCGCTGGTCATCTGCATCCCGCTGGTGCTGGTTGTGGGCACCTATGACTTGAAGACGGTCGTTACCGTGAGCGTCGTGCAGTTCGCGCTGTTCTTCGTCGATTTCTGGTTCCAGCTCGCGCGCTGGATCGACAGCACCATCCTCGATGCGCTTTATGGCTGGGGCTTCGGCTGGAACCGGCCACACGCCAACTTCGATCCACTGGTGGGGCTGAACAACGCCTTTGGCGACCTGTTGTTGAACTTCGTTATGGGGACGATGTTCATCGTGCTGCCCACCTTTTGGATCGGTGCGCTGACCTGGGCCGGAATCCGCGCTGGAACGATCGCAAACAGTTTCTCAGCAGGTACGAGGGACGCAGGCGCTGCCGGTGGAAAAGGAGCTGGCGCAATGTCAAGGAAGTTGAAGTGACGCACGCTCAAGCCGAGTGTCAGTCATCATCCTTGTACATCTCATGAGATGTGTCGTTGTAGAGATTCGGGTCATAACCCGGTGTCTCTCGAAGTTCTTCCAAGGTGGTAGGAAACTGCAAATGGAACTCTTCGTCTGAATGGCTCTGATTTGCTGCCCATCCCACAGCCACGACACAAACCAACAGCAGTGCCAGCCAGAACGCGGAATAGAGCAGTACACCGAGCACGGCCAGCTTGACCACCCACAACAGCACGGTGGCACCAACTACCGGCACGCCCCTGTACACCAACCAGCTCGACGCCCGCCGTTCGCCACGCGCATAGGCGCGCCATCCACGGCCAAAGCTACGGCCGAGGCGTTCTGCGGTGCTGATGCGGGTCGTCGTGTTCATGGTCGTCACCTGCTATATGTGAAATCACTACTCCAGTTTGCTCCAATCCTGCTTGCTTGCCTGTACCAATGCGCTCCATTCGTCCGGCGGATTCCCGCGCCCGAGCATCTTCTCGAACACGGCATACGGGTCTGATTTGCTTCCCGAAGACCGCAGGGTCTGTTCATCGTTGACCCAGGCGTACACGATGACCTTCGCCTTCGAGTCGTAGCGGAAGAACAGCCGGTATCGCCTTCCGAGCTTGGCCCGCCGCCAGTGGCGATATGCCGGCCCCATGGTGTTGCCTTGCCGGTACTCATCGCGCGCCGGGTCACTCGGTATCACGTCTTGTATCAACTGGGTCAAGGCCCGGAAGAACTTGACGTTGGCGTTCGATCCGAACCCTTCCGGGTCGTTGCCTTGGGCGCGCAGCACAGCCGCGCGCAGCTTCATCAACTGCTCGATCAGGTTGTCGTGGAACAGCAGTGTCCAGCCATGCTGTTGCATCAGATTTCCACGTCCTCATCGAAATCATCGCCCAGGTCCACCTTGTGCCCCGCGTGCTCCAGCATTGTGCGAGCCAGATTCTCGGGCAGGCCGCGCACATTCCGACCCGCTTCAATGTCGCGGGCCAGCAAGGTCAGAAACGCGGCAATGGCCGGGTCCTCGTGCTCGGCATCGGCGCGGGTCACGACGACCTCACTGCCACGAAGCTCGAACGCAAGCTTGCTGCCGGTATCGGCCCCAAGTGCCTGTCGGATGGACTTGGGTAGCGTGATCTGGCCTTTGGAGGTCAGCGTGGCAACTTCGTGAATGGCAGGCATGGCGGCTCTCTTGATCGCAATTCCCGTATTGTAAGGAAATATCCTTACCTCGTCAATGAAAGGTCTCACCGGGGTCCTCCAGCATCCAACAATGAATCTCATCGTAGGGTGGGAACAGCCAGCCTTCCTGCATCAATCCGGCCCCGCCATACCCGCATTGACGGTGGACAACCAATGCTCACCGCTCTATATCCAAAGGCTTCTAAAGGCCAAAGGGCCGAAACGGCAAGGGAATGGGGTGCAAGGGGAAAGGCCCTACCCGAAAAGGCGAAAAGGCCGCCCGCTTGCCCGCCACCAGGACACCCACATGCTCTCTCTGTTCCAGCGGAAACGGCCTCCGGTCGCTGCCGCTCCGTCGCCTGCACCCGTCACCGATCTCCCGAAAGGGCTGCTGCAACCGGAATCGGCCGCATCGCTGCTGGCGACACCGCGCCGGCAGAAGCTGCTGGAACACATCTGGCAGCGCACCTCGCTCTCGCGCAAGCAGTTCGCCGCGCTGTACCGCACGCCGATGGAACGTTATGCCGAGTTGGTTCAGGCTTTCCCTGCATCCGAAGCACATCACCATGCCTACCCAGGCGGCATGCTCGACCACGGCCTGGAAATCGTCGCCTACAGCCTGAAGCTGCGCCAGTCTCATCTGCTGCCCATCGGCGCCAACCCCGAGGATCAGGCTGCGCAAGCCGAAGCCTGGACCGCTGCCGTCGCCTACGCCGCACTGCTGCACGACATCGGCAAGATCGCCGTCGATCTGCACGTCGAGCTGGCCGACGGCTCGATCTGGCATCCGTGGCACGGCCCGCTGTGCCAGCCATACCGCTTCCGCTACCGAGACGATCGCGAGTACCGGCTCCACAGCGCCGCGACAGGCTTGCTCTACCGGCAACTGCTTGACCGTGAAGTCCTGGATTGGCTCAGCTGCTATCCGTCGCTGTGGGCACCGCTGCTCTACGTCCTGGCCGGGCAGTACGAGCACGCTGGCGTGCTGGGCGAATTGGTGGTGCAGGCCGACCGAGCTTCCGTGGCCCAGGAACTGGGCGGCGATCCCACACGCGCCATGGCCGCGCCCAAGCACGCACTGCAACGCAAGCTGCTCGACGGGCTGCGTTACCTGCTCAAGGAGGAGCTGAAGCTGAACCAACACGAAGCCTCGGATGGCTGGCTCACCGAGGATGGTTTGTGGCTGGTGAGCAAGACGGTCTCGGACAAGCTTCGGGCACATCTGCTGTCCCAAGGCATCGACGGCATCCCAGCGAACAACACCGCCGTGTTCAACGTGCTGCAGGATCACGGCATGTTGCAGCCCACGCCGGACGGCAAAGCGATCTGGCGTGCGACCGTGACCAGTTCCACCGGCTGGAGCCACTCGTTTACGTTGCTACGGCTGGCACCCGCGCTGATCTGGGAATCTGGTGAGCGACCGGCACCGTTCACCGGGACGTTGACGATCGACACGCCCACCGCAGTTGAAGATGTCGAAGCAGGAGCCACCCTTTCTGCGAAAGGCGCGACGTCCGCTTTGGAGAATCCAAACGCTCCGCCAGCGGAGGGTAGTGGCATCACCTCAGCCCCTCCACCCAAGGCCCAGGCCAGCCCCGACGTCATAGCGGACATGCTGGCGATGGTGGGAACGGGAAACTCGCCAACCACAGATCAGGATGTGGAAACCGTCCCGGACGAAGTACCCGCAACTCTCCCCGATGCGACCCAGCCGCCCTTGGCCGCCGCTGCGCCTTCGTCACCGGCCTTCACGTCCTCGACGACACAGCCATCCGGCGAGCACTTCATGGCGTGGCTGAAACATGGCATCGCCACGCGGCGGCTCATCATCAACGATGCGAAAGCGCTGGTGCATACCGTGAGCGACACCGCCTACCTGGTCAGCCCTGGCGTGTTCCAGCGCTATGCGCAGGAACACCCGCAGGTAGGCAAACTGGCCAAACAGGAGAACCTGCAGGATTGGCAGTGGGTGCAGAAGCGCTTCGAGCGACTGCAATTGCATCGCAAGCAACCAAGTGGCCTGAACATCTGGACTTGCGAAGTCACAGGCGCCAGAAAATCGAGGAAGCTACATGGCTATTTACTTATCAAACCAGAAATGGTTTTCGAATTTACGCCTCCAAATAACCCATATATATTTTCAATGAAATTTCCCGGCCTATGAAGATCAAGATATGAAAATCATCTATCAAAATTAAATGGTCTCATCAGTATTTCCATCAGAAACACTAGATATGTGAATAGCGTTCGCACCATCGTCACCAGTGAGGTACAGGCGCAGCGCGTAGAGCAGATCGGGGGTGCGGTCGCCTGAGGGTTTCTGGATGTTGATTTTCACACGGGAGAAGAGCTTGATGTTGGACAGTGTGACAATTTCTGTCACTCGCTCGATTTTCTTGGCCAATTCCTTGGTGATTTTTTGATGCGGCTGAAGGAGAATCTTGATTTCGGGGGTGGATGATGCACGGGTGCGAAGCAGGCCGAGCAGAAGTTCAAGCGGTTCTGTCGTGGCGCGAATCCAGTTGCGAGCAGTCCACTCGTCTTTCCGGGGCGGATATTGCTTGATGTTGAGCATGATGTTCAGAGCATTCAGAATGGACTGCAAGTTGGCGAGGCTGAATTTCTCAACAAACTGCTGCTCTCGCCAGATGGCATAGGCCAAAATACTGAGCGCGTCATTTGACGGATTCGCAACGAGCTGGGATAGCAAATCTTTCTGCCATTGCTGCGAAACATCACCAAGCGCGAAGCCGACGGCTCGCAGGTCACGAATTTTCTGACCCTCAACCTGCCCGGTTATCCACTGAACGCAATTTTCAGGCGCATCCTTGTGCATACAGGCCATTAGAAATCGAATTTCATTCTTTACTTGCTCAGGAATGCCACTCTCGTTCAGCAGGGCAACGAGGTGTTCTCCTCTGGCCTTCATTGCGTCGGCAAACCCTTTCGGACATTCACGGTCTCCAGTCGAGCGCCCATCGCGCCAAACCTGAATGACAGGAAAGTAAAGTCTCTTGCGTATACTGGCAACCAGATTTTTTGCTGATTCTTCGTCAAAGTTTTTCAGACGCACTTCATCTTTGTATCTCGGCCCTGCCACTTTCCAGCCAGAGAATTTCCCATCGCGCTCCTGAAGCTCGAATGAAATTTCTGCCCCCTCAGTGAAGTCGGCGTAGCTCAGTTCATGAACAAAACTGTTCTGATGAATGAATACAGACTCATCGGTGGATTTACATGTAGCAAAGGTAAACTGCCCGCCTATTTTGTCGGTCAGCCACTTTCTGTTTACCGTGCCAGTCGTCCTCTGTTTGGGGCGGATGTAAAAATCACGGTCAAGCTGTTCAATTGCCCTTTCCACCCAGTCCAACAGATCAGAGGTTTTATTACTGTCTTGCTTCGGAAACCGCTGCAACTCCGCCCAATTCATTGGCTGCGGATATTCCGGCGCAGGGGCATCGGTGATTTCTTCCGTGCGTCGCCAGGTAGCGCGGATGGGTGGGAAAGATTTGTCGCGCGGTGTGAAGACGAGTTTATAGGGATCATCCGCGCCGTATTCAAAGGTCAGGTTCAACTCGCAGTCAACCTTGTTTTCCAATGGGAAGGCGGGTGAATCGAGACGAGCAGAGAAACCGAAGTCGTCACCCTTATCGCCGACATAGAGCGGAAACGAGTAATGCGGCCTGCCAGCGGGCAGTGTGAAGAATTCATCAACCGGGATGGTGACGGGTTTACCCCGAATGGGTTTGACTGTCGTTCCGCGCAAAACCAGGTGGAATCGTTGCTGATGTCCATCCTTCATCACTTTGACTGAAAGCTCAGGAATCTGGTCGCGCCAAAGTGGAATATCAGCCACCTGTTGTTGTAAAGCATGTAGATGGATTCCGCCCATAACGGGGCTTTCCATCAAATTGATGCAGAACGCGAAATTCCCGATGTTTGGAATACGCTTCAGGTGTGCTGCCTCAATGAATGGGGGCTTTGCCGGGCGGATCGCATCGTGCCACCGCCCGTTGGCATCCAGCGTGATGATGTCGTAGCCGCTGCCACCTAGCCTTTCTGCTTCCTCGCCAGGGATAACAACCGGCGGGCAACGCTCCCAATAAAAGCCTTTGGTGATGGGAAGACGTTTCGCCAGGTCTTTGTCGCGCTTGGCGATGAGCTTGGTGGCGGTCGTCTTGCCGCCAATGGAATCAACGACGATGATGGCGTAACCCTCGCCCGTGATTTTGGCCGGGTCAGCTTGAGCGAACACGGCCGCCACACTTCGCGGCAACGGCTCGGCATTCGGGAAACGCGCGTTGAGGTTGCGACGGATGACTTCAAGCTCGAAATCGTTGAGAAAGTCAGGCGCAAGCCAGATGAGTGTATCGTTCTTGAACTCTTCGCGTAGCCGAGTAGTGAACGCGCGGGCGGCGGGGTCAAAAAGCTCAGTGGCGTTGTCTTTGGCGAAAAACAGATCTGGCGCAGAAATGGTGGTCGCATCGGGATTCAGCCAAACGGCATCGGAACCAAAGAGTTCGATGTCAACGGTTTCATTTTCGCGCTGCCACCTCTGCCAAAGAAAGGGGGCCGCCAGCGACTGCGCTCCTTTTCCGTCACCACTGGCATAGCGGGGATGCAGGGCTGTGATATCAACACAAATTGGTTCGGCACTCGCGCTTTGTCGCAAATGCCGGGGCATCTTGTACTTCACTTCCTTGAACAAAGGTGGCTTGGAAGTCCACGGAAGAATCTCAAACTTTTCATAATCGAATAGTAACGGTATCTCAGCAAAAAGATGCTTTCCATCAAGCCACATTTGCGCGCATTGCTGCCAAAGGCGCATGGTTTTCTCGCGGACATCCAGTTGAGAAAGGTCGCTGGTGATGTCCTCATCGAGGGTTTGCAGCCAGCGCCATGCATCCCACACGTGACGGTAATCTCGGTGTGCTAGTAGCGTGTTGTTAGGTGGCAGATTTTCCCAATTGCCGATGGCTTGCGCCTCATCAGAACGCAACCATAAGTAGATTTTTGATAGAAGCTCATCCTCTTGACCGAGACAATCACCGCGTAAATCAAGCATTTCCGCAAGGCGAATGGCAAAGGCTTTCAGCAAGCGATTTTCCGGCAGGTCGACGGATTGAAAACGACGCACAGCCTGTATGTAGGGGTTACCTGCCAGTTTTTCCCGAATGGTACGACCCGGACGATTACTCAGCTTAATAAAACTGTTGGCATCCAGTTCACGCACAGCATGAACAGGCAGTAGAGCGTGTTCGCGGCGAGGACTTTCGTTGAGAGAATGAAATAATCGCTCGACAGAAGCGCGGCAGTGTTCCGTTATGCGCCAAAGGCGGTCACGGGTTATCTCACTCGCTTCTGGCTGTGCGACTTTGGCGAGGAACCCTGACAAGGATTTCGGCAGAGCCGCGCCGGTCTTAGGATCGAAATCCGTGATTGAACCAAACCAATTCATTTGCTCAAGCAGTTTTTTGGCAAGTTTTTCTTTGGCACGGAAGTCGGTATAGATTTTTTCCAGAGTAATACTCATTGCTTGGCGTGAATCCTTCCTGCTCTGGCATTTTCTTCAAGTTTCACGCGCAGCTCATCTCGTTGCTCTGGTGTCTTTAAGTTCCACATTTTATGACGCTTGTCTGAATCTGGTTCATCTTTCATAAAAAGGGAGTGTGGCAATTCAGCATTGTCCGAGTCTCGACTGGCCGTGGATCTATCATTGGTTTCCGTGTCACCGACGTTTAGGTAATTTGCCGATTGCCAAATAAACTGACCATAGCCAAGATCACAGGCAAGGTCGAAATCCTCTGTCAGATTGAATGAGTTACTGCCGATTCCTGTAACGAGTTGTCCACGAATCCTGTCCAGGCACTCTGTCTTGCTCTTGCCGCGTGTATCAATACCCCGCAATTTGGGCATGACCTTCTGCACGAGTTGATCCTCGAAGGCGACATGCATAGCTCTGGCAAGCGCATCTTTATCGCGTGCAGCACGGACATCCGGGTAATTGGCCATGTAGTATTCAATGGATTGCCAAACGCGGTGACCGAGGGCACGGCCTGTAACCGCTAAAGAAGCATTGATTGCTTCAATGAATTTTTTGAACGGGCTGACTTGATCGTCGGAGAAGTTGCTGCCCTGTGCTAGCCAACTCTGCCACGACGTTTTGTGTAGCGCCGGGCCTCGATTTTTGTCATCAAGTGGAGCAAGCTTCAGGCGGCGTTTGAGTTCCGTCGGGCGCGGAAAGTTGATGATGATGGAACGGTCAAGCACCTTGTCCGAAAGGGACTTGGTGGTTTCGTCCTGGTTCATCGTCCCTGTCCAGAGTACATTACGACCGAGGGGAAGCTTATAGGGTTCCATGCCGGCGCCAATTTTCACCGGTATGAACGGAACATCATCACCCTTTCTGCCACGCCGCAGTTCTAGCTTGCTCAAAAACTCTGCAAAATAAAGCTCAGGGTGTGCCAGATTCATCTCATCAAGCAGAACAAGACACACTGCGTCCTGCAATCCTGGATAATCTGCTTGTTTCAACGCTTCAATCAGCTCTTTGTCCTTCTCAGGGTCAAGTGCTATTTGCTGATCTGGCGACATACTCTGCCAACGTCTAATGCGCTGTTCATATTGTTCGCGGCCTGATATCTGACTTTGCGCGAGAAAACGCAGCACCGGCTGTGCATCGAATTTATTGTCTATGGAATTGAAAAAGCCCAGCATGGATTCCTGCGAATCCCAATTAGGCTGGACAGACAGCGGCTCGAAATAAATTCCGCCAAAGTGCGAGTAGAGGCGCGGCAGTTCGGATTTTCCGGTTCCGGAAACCCCTGCCAGGACAGTGAGCGGCGACCATTCCGCTGTTTTGAGAGCTGTATGAAAAGCTTTCAAAATACGTGGATTGAAATGTAGTCCGTATGTATCGCAAGCATTACCAATCCCAGTGAGCCAAGTTAGCTCATCGATCTCGTGCTGCACCGGCTGCTTGACCTTATCCACACTGATGTGCGGCATCTCAATTTCTTTGTAGCGAGCGGTAACTTCAGCAGGGCGCTCATAAGCTGCACGCAAACGCTTGAGTTCGGCTTGCGCTTCGTTGGCTGCTCCCTCGAAGATGGATGCCCTTTGCGCCAGAGATTTGTTTTCGGCGTTGAGCTCCGAGCCTTGACGGCGCAGCTCGCCAATTTCAGCGACCGCAGCCTCATTGGTGGAAAGTTGCCGTTCTAACTGGTCTGCCCGTGTTTTCTGATTTTTGGCTTCTGATTCAAGGGCTTGATACCGCTCGCGCATTTCCTCAGTAGGTCGGGTAGCAAGCTCCTCTCGTAGGCGTTTGAGTTCGTCGGCCTGGCTGTTCAGCGCACGCAGAATTTCAGCAGGGTCTTTGCCACCAAGTTGCAACTTTAACTGTTCGAACGCGCCGAGAAGTTCGTCTTGAGTTTTAAACGCCTCGCGCAGTCGAATGTTTTCCTCTTTGGCAGATTGCAGAGCAGCCTCTAGCGATTTTCGGCGATCCTCAACACGCCTCTCAACCTCATCGTCCAGTTGCTCGCTGCGCCTCTGGTTCTGCTGTTCCAGCCGTTGTTCTTTGCGTTCGAGTGTCCGCTCTGAAGTCTCAAGCTCTGCCTGTCTTCCTTCGACTTCGCTTTGCAAGGCGGAGAGTGCGCCTTTTTGTTTCTCAAATTCCGTGCGCTCTGCATTCAACTGCTTTCGAGCGTCACCCTGTTGTTTTGTCCATGCATCGCGCTCTTGGGCGATTTCTGTCCGAATGCGCTCCCGTTCGGCGTTTTCGGCATGGGCAACCGCACCCAGTCGCTTTGCTTTCAGCTCGGAAATTTCAACCTCCAACGCTGAAAGGTTTTTCTCTCGCATCTCGGCAATTGCTCTTTCGCCCTGGGCGCGCTTTTCACGCAGCTCATCATTCAGCGCGGCTCGTTCATCGGCAAAACCTGCATCACACTTTTGCTCAGCCTGCGTGACGGCCTGCTCGCGCTGCGCCAGCTTGGCCTTGTCTTGCTCGATGACTTGACGCTCTGCAGTCGCATCCCTTTCACGTGTAGCCACGGCGGTTTCACGGCTGGCGATTTCGCTTTCCTTGGTGTTTATCCAGCTCTCACGCGCGTTCAAATCGGCAAGCCGCTGGGCTTCGGTGTCGGGTTGGACGGGGCTGTTCATTTTCAAGATTCCATAAGTGTTCTGATAGTTGTGAAAGCAGCTTTGCGAAGCTGTGCGATGTTCTCTTTGGGCAATGGCAGCGGCTCGTTGCCATGCCCACGCCGAGCGATAAGGTTTGCCATATCGCCGATCAAGGACGGCTGCGTGTCATGAATTGCGGCAAGTTCATCAGCATCGCTCACCAGCAACCATGCAAGAACGCAAGCTCCGAGTGTTTGGCTGCCGCCTTGCAGTGTCTGACGCACAGCCGACGTTTTGACGGTGCGCAGGCTCTCAGGTAAGCCCTCGCAGAAACCAGCCTCAGCAGCTTTACTTTCAGCCATGTCTTTGATCTGCCCTTCACAGGTATCAGGCGGCAGCCTGCCTGCCAAAGCTCTCGCAAATGATGACTGGATTGCGGCATAAAGATCGCGAACATAGGCCAAAGAGTCATCCCCGTCATGACACGACTGGAAAAAACGCTCCGCGTGAACCAGCCGGTCTTGCAGGTTTGCGCCCAGGCGGTTGAACAGCTGGTGGCCGAACTCCTCTTGAATGCTGGTACGGGCATCCAGCAGTGCATCACCCTGCTCGTCCTTGTTTGGCGCGGTAGGAGGCGTGTCGGTAAACATGATGTCTGGCACAAGCGCATGAACGACTTCGCGCATGAACGAATCGTCAGTTAGTGCCTGCTGCGGGGCGTCCGCGCCGCCCTTGCCGTGGCCCTTCTCGTTACGTTTGGCGTTGATGGCAAGAAGGCGGTTAATGAGGTCTGAATACGCGACCACAACACGGCGCAAGGGATGCAACGCATCGTCTTGCGCTTGAAGCAGAGCGATCGCGAGAACCGTCTCTTGGAACGCACCACCGTCCTCAAATTCCCGCAGCTTACCTTCCCGAATCGGTCTGAAGCCGTTCGGCGGCGGCTCAAGACCGACGGTTTTCGCGGCCTGCTCAAGCAGGGCGGCGTGCTGGTCTTGCGCAGTGAATTTCAGCCTTTTAATGACGGAATCAACCGGCCGGCGGCAACTGGCATAAAACAGTGCCCATTCGATGGCGGCATGGATTTGGGCGATGGAGCGGAACGGGCTATTCCGCAAGGGGCGCAAATTAGCGACGAGCTTCGGGTAACTTTGCCAGTTGGCGTCGTTGTCGAACGGCTCTTTGACCGTGGCATCCTGCTTTTCTGGACGAGGAGTGCTCAATGACTGCTTCCAACCATGCAGCCACGTGGTCAGGCTTTCCTCCTGCTCAAGCAACTGTTCGAACGATTTTTCGAGAATCAAGGAAAAACCGTTGCCGAATGGGTCGGCGATGCGGAATTCGCCATCGCTTTTCTGGATGGCGATAGGGCAGTCAAGGTGAAGCAGGTCGGGCTCGGCGACTATCGTGATCTGCTGGACTACGGGCATCTTGGTGTCCTTGCCGAACGCAGACGAGCGCTTTTTCATTGCGCGCAAAGTTCTGATTACATCACGCGGCGCGGGTATCGCTTTTCTTTGGACACCATCCCAGCGGATTATCCGGAAGTCTTTGTCCTCGTTTTCCTTTTTCCGCATGGGGTTTGTGTCGTCCAGCCAATGCAGGAAGGGCAGAATTTTTCCAGTGGCGAGTTCGCGGAACAAAAGCGCGGTAACGAATGCCGGGGCACATTCTTCTTCGCGCTCCCGCTCAATGATGGCATGGTGGTCGTCAATCAAGTCCTTGTCTTGCAAACGGAGCAGAACGCTCTTGACCAAATCGACTGGAATGCGGGTTTCATCCGCCAGCGCATCGGCGTTCATCAAGCCGACAGTTTCAAGCAGTTTCAGGATGACGCGTTCAAATGCGTTCAAGCCATCGCCATCGTCAAGAACTCTGGGCAAGGTCACGCGGTATACGTTCACCGGCCACGCGAGGTGGCGAGGCCTGCCGATGATCCCTCCGAAGGGGGCAGGTTTACCGTAATCAAGGAGCTTCAGCATGGCAGCACCACTCCTTGCTCGCGGCATAGTCGAAGGAAATCCACCAGTCCCGGCACAAAGTCCGCCGCGAGTTCACTTTGCAGCAAACCCGTATCGCCAACGACCACCAGTAGCTTCTTCTGACGACTCATCGAGACATTCAGGCGGTTGTAAAGGCAAAGGTGTCCGAACAACCCTGTGGCCTGCTTTTCACGGTCATCGCTCTTGGATTTCCAGTTATGCGGCAGGGTTCGCACCATTGAGAGGAAGACGACATCGAACTCCATGCCCTGGAATGAGTCCACCGTGCCGACGCGGAGTTTTCTCTCGTCGTCCGCGATGCTGCCGAGTTGTCTCTTGATGAGTTCGGCCTGCGCCTTGTAGAACGAAATCACGCCGAACGAGAGGTCTTTGCCTGCATCTGAACTCATCCACGCCTGCAATTGGCGGGCAATAACGGTGGCCTCTGCCGGGCGCGTCCAACTGGTTCCGCTGCGCTGGTGTCTGCCTTTCGCCGCTGGCACGTCCAGCCACACAGCAGGTTTACCGTTTATGCCGGGCAGGTTGTGGGCGAAATCGCTTTCAGGCCGTCCAGAGCCGAATTGTTCCGTCGGATCGAAGCGTTCATAAAAATTGCGGCTGATAAAGCTGCCGAGCAGTGGGTGCATCCGATACTGCTTGTCGAGCGTGACACGGCGGGAGATACCGTCGCCGTCTTCCAGCGTTTTCAAGCGGGTGGCGAACAGATACTGGAACATGGATTTCTTGAGCCAGTCAGTTTCATTCTGTGCCGGTTCGTCGGCCGATGCTGCCTCGCCAGCCTCCATTTGGCGTGCTACCTCCTCATCAATGATATGCGGCAACTGCCGATGGTCGCCCACCAGAATGATGCGCTTGCCTTGCGCCATCGGAACCATCAGGTCGCGGGGTGAAACGCGAGCGGCTTCATCCACGATGACATATTCGTATTCCATGCCTTTCTGGTTTTCATTGACGTCGCGCCCGACAAGCCCTTTGCGCTTTTGCATATCACGATTGACGCTCTGTTGGCTGGTGGCGGCAAAGGCAAAACTGTATTCGGACAGGGCATCTACCATGCCATAGGGGTTGCCTTCCAGTTCGGCCAGAAACTCGGCCAGCGCAGCAGATTTTTTATCCTTAGCCGAATACTCGGCGTTTTTGATGCGTTGTATGGCGAATTCTGCCAATGCAAGCACTGCGTCGTTCTGCTTTTCCACGCGAAAAATCGGTGGAGCGGTGAACCGGGCGAAGAGCCTCTTTTTCAACGCGACCAGGTTGTCCAAAAATGGCGCTGGGCCATCTTCATTGCGCCACAGACTGGCTTTGTCCAGCAGTTTGCGTTCGTCTTCTTCAAGCACATCACGCAGGTCATCCAGTGCGTCCATCGCCCTTTCTGGCCCGTCGTCAGAAAAGCTTTCATGGCGAACACGCAGACGGCGCGCTGCATCAAGCCATTGGGTGGAGCCATCGTTGAGGTTTTCCTCGTGCGCGAGCTTTTTCGCCAAATTCGCCGACCGCCGAGCGCCGTCTTCGCCAAGAATTACACTGCCGAGCGCTGTGATTTTCCCAGCAAGGTTGGCGGCGAGCGCGCGTGACGGGGCTTGGACATATTGCAGGCACAGGTTTTTTATTTCCCGCTCCTGCTCGGCTTCCGCAATCTGGGGATTGCGCTCGCGCAGTTCGGTGGCAAGCGAGCTGCACCAGGCTTCAAGATTGCGCTCGAAGGTGCTGAGATCGTCTTCCGTCGCGCCAGACCGTTTGCCGAATTTCGGCACGGGCAGGCTGTTGAGCGAGAGCCGCTCGATCATGTTTTCCACCGCATCGTGCTGAAAGCCGGTCAGCAGCACTTGGCCTTTGATGTTCGCGCCGCGCTTGTCGGCCATCTCGTTCAGCCGCTCCAGAATGGCGGCGATGACGGTGGTTTTTCCCGTTCCCGGCGGCCCCTGAATAAGCGCGAGATCTGGCGTATTCAGCGCAACCTCAATAGCCCTTTCCTGCATGACGGTTGGCGGATTGCGAAAGACCTTGTTGCGAACGAATGCGGTGAGTGACTGGACTTTTTGCGGCGGGCGGACTTGTGTGATTTGCCCCTGTTCCTCAATCAATAGCCCAAGCTGTGGATTGGCGGAACGGCCTTCCAGAATGGCTTGACGGGCCGCCATACGCCGTTTGATCTGGGTGGTTTCACCGGCCAGCGACAGGATGAGCGTGCCGGATTCCTTGGGCAGAGCCTCGATTTTGAGCGTAAGCACACGGGTTTCCTGGTCAAACCCGACGACATCAAGGTAGGTCTTTCCTTCACGTTGCTCGCGATTTCCGTCGCCCTGCTTGATCTTCTCCGCTTGCTCAATTCCACTTGCAAAATCCTTGAAGCTCAAGCGTTCATATTTCAAATAGTCCGGCAGTTCATCCACCAACTCGACTTCAGGTACGGCACCGTTCCTCAGCGCTTTCAATGCAGAGTCAAGTGCCTGTGAAATGCGAACCGTGACGGTTCCATCCCGCTCCTGAGCCATCTCTGTGAATTGTAAAGCCCCCACTTCGCGCGCTTGCTTGAGCAGCAATTCGCCCTCCATGTCACCAAATTCATCCCACTTTTTCAGGTAGCTGTTGTCGTCTTGGGTAAGAGCGCGCATTTGCGCTTTGGCAAGAGTTTGCACTTGCCCTGCTTGTGTCCAATCGGCAAAACGCAGCCGGCCTTTGGCGAGGCGCAGGGCGCGGTCGGGTTCTTTTTTGGTCCTGGTTATGCGTGTGGCGATGTAGATGGTTTGGCCGCCTGGCATTGCTTTTTCGGTGGCAATGAAGCGGATACCTTCGCCAGTAACACAGAAAGCGTTTATTCGGGTCGGCTCCGCAGCTGCATCGCGTGGCGTGTCCTCGCCGACAGGTTTCAGTTCTTCATCAATCGCCGGGCCAGCAGTCAGGAAGAAAAATGCGTCGTTTCCCTGTTGGAAGCAGCAAAGTTCGCCCAGCCTCTTGTAAAGTGCCTCGCCCTTCGTCCGCATCTTTTCTTGCACATACTCATCCACACCGATTTCAACATCGCCCATTTCCATGCAGACGCCGGTGAAAAAACCGATCTTCAACTCGATGCTGCCATCGGCGGCAGGGTTTTCAAGTTGTGCAAGCAGGGAACGCCCACTGGCAAGTTCAGCGTTGAGGCGGCGGATGTCAACAGCCGCGACGGGGCGAACGAAAACAACCGCGTCTCTCAGGCGGATTTCAAATTCATCTGCGCGGGATAGGCTGGCCTCTACCGAGAATACTGGCTGCTCTTGCAGGGCTTCGACATTGTCAGACCGCTTGATGCGGACAGTTATGATGTTGACAGGAATGTCCTGAAACTTCATTTGCAGGCCTCCACGAACTCAAAGGTGAGGTTGTCCGGGAAAGGCAGCGTGCCCCGCACGGGGACTGCGGTTTTGGCCGCGAAGTTCAGCATGGCTTCGTATGCTGTGTTATCGAAATACTCGAATGAAAACGGGTGAAAAAGCCGCTGCGGAAATCTGAACTCCGTGGCACCACCAGGAATCAGGATTTCCCAACGTGGCGTTTTGACGCGAATGAAAGCCGGGCGCGCCGCGCCACAATACGGGCATTGCGCGTATTCATCGGCGAAATGGCTCATGCCACATTCGAGGCAATCCAGCGACTGGTCCGCCGCCCTCGCAAGCTCCAATATCCAGAACGCCATTGTCGGGCGGCGGTGCGGCAGTTCACGTCCTGCACCGAAAGTTTCCTGAAACAGGCGGCGTAATCCTTCTGTTGCGACTAATACACGGGGCAGGCCTCCAACTCCTTCGTTGGAATCGTCATTTTCGTCATCCACGAAAGGCAAGAAACCAGCGAATGCCTGTTCGTTCAGATCGGTGGCAGTGCCATTGGGCGCAGGGTCGGCATCCCAGCCGTCTTCTTCATCTTCGGGCTCCAGTACTTTCTTGCCAATGAAAGGGTGGCAAAGCGCCAGTAGCTTGAATGTCATCACAGCGAAAGCCCAGCAGTCGGTTCGCGGGCGGGATTGGTCACGGCCCTGCACTACCTCCGGTGCACCGTAGCCCGGCGTATAGACGGACACGCCGCCGCTGGGTAACTCCAGGCGCATATTGTCGGCATCTATGAGCCAGACATCGGTGGTGTCGTCTTCGCCAATGAAAGCGTTGTTGGTGGAAATGTCGCCATAGACCAGTCCCGCGCTGTGCAGGCGGGCGAGGATGGCAGCGCACTTGGCAAGCGCGAGCGAACGGCGGCGGGTGGAGCCAGTTTGTGCGTAATGCAGCAGTCGCAGCGCCAGGTCCTTGTCAGGAATCTTCGTCAGCCATTGGGGCAAGGCTTGGCTTTGATCTTCCAGCTTCTTTTTGCTTCTGCCGTCCAAATCGAAACTGGCGAAGGGCTTCATGCCGCTCAACAGACGCATCACATAGCCCGGCTCGTCGCGCAGGATGGCGAGTGGCAGGGAAACGGGGATGCGCCGTGGTATGGGCAACAGGCGGACGTGCTGGAAGCGCTCGCGCAGATTGGCGTTTTTGTCCGGCTGGCCGGCTGCGTCCAGCGGCTGCTTGACGGCCAAATCCGCATCCTTGGTGCGATAGACCACGCCTTGTCCACCGCGCGCAAGCTCATCGGCCATCTGATGAACATTGTCGTATTCATCCACAAGTGGCTTCAGAGCCTGGTGTTCGGCGTTACTCATCTGCAACCTCCTCACTGCACAGGCAGGCGAGGGTTTTATCGTCGCTGTGCTTGGGCGTGGGCCAGTTTTCGAGCATCTCGTGGATGCGCCGGTTGGCACTTACCGGCGCGAGGGTTCGATGCGTTTCGGCGAAACTGCTCACAAACCCGTCAGCGTTATCCAAATCGTCAGCCACCCCATCAGTGCAGAGCAATACTGCGATGCACTGCTCCCCCGGCAGCGACAAATACTGCCAGTCTTTGGCGGAGACCTTGGAGGACAGCGCAATGGTGATATTGGAGAAGCCTTGTGTCTTGTTTTCCGACAGCGAAACGACTGATCCATCGGACTTGGCAATAGCGGCAAGTCCGTCGCCAAGCATCCCTAGGTGGATTACGCCATCCAGGCGTAGTGCGAAAAGACAGGTGGCCGCGCAATCGCGAGGTTCCAGCGGAGCAACAAGCCTCAGCCAGTTAGCTTGGATGTTGCTAAACAGCGCGTTGTGTTCGATTTCACCACTGGTGCAACAAGCCCGGGCTGCGAACTCGACGGCGAGACAGGCAGCATGGCTGCCGAAGCTGGAGAAGGGCTTGGAGCCAACCCCGTCGGACACGACGATGCCATCACCCCAAACATGGTGAAACTTCGCCCATGCATCCTGATTTGGCAAACCTTCGGCGATATGGCTCGGGCCGCGAACGCTTGCCCCAAAACTTTTCCAAAGCGTCATGCCCATTCCTCATCCGCCTGCAGCCAGTTATCGAGTACGGCGAGCACTTCTTCTGCGGCAAACACCTTTGCGCCTTTGAGCCCCTTGGAAAGATGCGGGTTGGCATCCGCGCCGATTTGGATGACGCGCAGCGTATCCGGCGGTAGGCCTTCCTGCCAGCGGCTCAGAGTCTTCACGTCGTCTCTTGTCCAGAATCCATCCGTGAGAATCAGAACCTTTCCATCCGGCTCGCTACCCAACAGTTGAACCAGCGCCTCGCCATTGGTGCTTCCATGGCAAACCAGCATTTCCACCGGGAGATCGTCCGTGACGCTCCAGTTCGGGATGCTGCGTGCCTCGCTGCTCCAAGCACAAAGGCGGATTTCCGCCTGTCCATACCCATGCCGCACCCATTGCGCCACGGTCGTGGCCAAGGTTCGCAGGATGAAGGGCTTGCCTCCTTCACTCATGCTGCCGGAGATGTCGCAAACCAAATGGAGCATCATGGCGTTGCCTCACTCGCTTCAGCCCGCTCAGTGATGCTGTTCATCATTGCCGTTATCTGCTCAGAAAGTGATGCACCACTCCAAAGCATCAGCCTGGCATCTTTTATTTTTTTCTTGACCGACTCAGTATTTGGGAGAACACAGCAGGCAACGATACCGCGACCTTCAATTCCTCCGTAGAAGCGCACAAGGTTCTGCAGCTTCATAATCTGCTCTTGCGTTACATTGCCCGCCTTGCATTCCACGATATAAAGCGAATAACCGTCGGTGAATGTGATGTCCAGCTCGTTGTATTCAACACCGAAGCTCGAATAGCCTTTTGACTCTTCTAAATTCAAGTTCAGCTTGACATTGATGCGCAAGTCTTGAATGACTCCAGCATCCTCGTAGGGTTTGCACTGCAAATAAATAAACTCCTCGAACCAGCCGCCAGATAGGTATTTGGCGAAATCAGGCCATTTCTCAAATCTCAGATCTAATCCGTAGCCCTGGACGGATACTGCCTCCATGTCATCCAGCTTGAAATTGAAGCCGTCACGACAAATCTCGAATGGCCTGAATGCATTGTTATAGTCGGTCAGTTCTCTATAAAATCTACGCACCTTGTCACGATGCAGCCAAAGGGTCTCGGTCAGAAGTTGGCGATTTGGCGATATATCCTTCATGAAGGAACTGCCTGCAATCTCCAAACCATCGCTATTCAGGTGCAAAAATGTCTCGATTGAATCAATCTGCCTGATTTTTTCGCGCCGAACACTGTCAATGAATGTGACGCGACGATTCTTGCTGTCAAAATAAAACGGAACAGCGCCCAGTTCACGTGCAGCAGAGAGCGCGCCAGCAAACATCAATTTTGTGCCGCCAGTTAAATTGATTCCAATTCGTGTTTTTTCTGGAAATTGCTTTGCCAGCTCGGTGATTTGTTCGTGAACAGCGCTATCATCCCAGGGGTCAACGGTAAGTTCATGCAGGTCCCGAGAGCCAATAAAGGTTCGCATACATGCAGCAGGGAAGTCTTTTGAGTTGACAAAAATGTGATGCGCCGACTCAAATTGCCGGATGCTCAACAAGGCAGGCATCCGTTGCTCACCAAAAAGATGGAATGTCACATCGAACCCGTTGGAGATGCCTCGGATCGCAGCCTGTTTTGAGCTGTGTCGCTCAAGCCACTCGGCAGGCAACGCTATGACTTCGGGTGCTTTGCCAATGATGGACGATGCTATGAGTCTTTTTTTGAGTTCAGGGTAGCTCAGCGCCGCGAGCGCCCAGACAAAGGCCATCACCGGAGTTCCTGGGCTGAGATAGAGCGTGACGAGCTTTTCACCTGGCTCCTGTTCAACCCCATCCAGCGCCCGCATTGCGCTAGCGTAAATACCTTCGGTGTCGTTGAGCTGGTAAAGTTTCTCGCTATTTAAACGGATCCTTGCGTTGCAGCCCAGGGCGGCGGCTTTCTTTTTCAGCCAGGCTTCAAAATGTTCATGTGCGACAGAGGTATTAGCGAACCTGGAGACAAACTGATTAGTAAGCTTCCAGTCTTTCTCTTGCCCCATGCTTCGTATTGACGCCAATTCAAGCGTGAACGTCTTCTGCGCCTCGATCAATTCGCAGGCATCATTATCCGTCCGGGTGTAACCCAGGATAATGATGTCCGAGTAGGACGCACCCGCAAGGGCGCTCGCAATAGGGCCGTCGGTATTCTCAAACCCCAGAGACGCGCGAAAATCGGTGATTCCATACCACGTGAGCAGAAACCTCTTCATTGAGTGCTTTCCTGAACATATGGCCGGAACCATGTGATGTCATTCGTCATTTTGTTTACGAATACAGCTCGGCTCGGTTTTTCAATACCTTTGAACTTACCAACACCGCCACTCACAAGCGATCCGGCATCGTCTTCGTTCATGCAGTACGCCACGCGCAATTCGAAAAAGGAGAAAAGGTCTTTGCTGGCACTGGCACAGCGCTGCCAACGGTCAACAAAAATAAATACAAACGTCCCCTTTCTTGGGCCGTCCTCGGCGAGACGCTTTAACAAGTCAGCCGGGGTAGGTGGTTCGCCAGGCTTGAGCGATCTAAACGCTGGGGCTGGCTGTAGTGCTTTCTCGGAATCCAGGCCATCGATAATCAATGCTACGCGGCGATTCCCAATATCGTCTGATATCGCTTGAAGTGGTAGCTCGGATATATCGTCGAATATCTTGAGGCGTGCACCGAGCATCTGCGCTGCGGCTGAGAATCCTCCTCCTGGGGGGACCCCGCGCGCGTTGAAGTACACGATTTCATCAAAGCCATCGACGAAAGTCAGACTAAAAAGCGTAGCGGACAGGAGTCCATCGTGAATGTGGTCGTTGTAGCCGCTGAATAGAACATTGAACGCGGATCGACGAGTAAGTGATACCGTCAACGGTTTTGAATCGAATGCGAGATTTTCGCCCAAAAGAAGAGCTTCTTCATGCGCACAAGCTGTCTGATATTCAAAGGGAGACGGCATCTGCGGAAGGAATGCTCCGCTGAAGATTTTGGTTTTTGCAGCCTCCCCAGAAAAAGATGTACGCACTATCAAATTCGTCAACAAATCACGGCGATGCTCGCTTTCTCCGGCGAATGGAATCATGAACTTCACATTGCCGGATTTGGCACCGTTAGCATTGTTGATGATGCCTTCAGGTGGGCTGCGCAGCTCTGCGGCTGCCCAGTTCCCGCCCCCGAGGATCATTGCGGAGTCTTCCTGCCCACAAGCCAGTGCGATACGGCATCCCAACTGGGTGATGATGCTTCCGATTGACTGCGCGTTGATGCCTTTCAAAGTCTGAGTAGCCAGGAGGATGTGAATACCGAACGAGCGCCCCTGTTTCAAGAGCTTCGACAGCAGCTGCTCAGCAGCTTCTGCCACCTGGCGACTTTCTGAGAACAGAATTTGGAACTCATCTATGACTAGCAGAACGCGGGGCAACCGTACCCCGCTTGATTTACGGTATTCGCTGAAATCGTTGACATTTTTTGACTTGAATATGCGTGCACGCGTTTCCAGTTCATCCACAAGATGCCTTAATACAGTGACGCCATATTCAGGGTCACTTTCCGTAGCGACAAGGCGGGCCTGTGGGACTGGGGGCGTTGCGTAAATATTGAACTCAGTCGATTCCTTGTAATCCAGTAGATAAAGATCAAGCTCCTCGGTCGGATATTTCTCGCATAACGTGTGAATCAAAACATGGAGCAGATTGGATTTTCCCGAGCCTGTCTTCCCCGCAAGCAGTACATGATGCTCGGAGTCCGTCGCGCCCAGTCTCAGGGTCGCGAAGTCGCCTGCGGTCGTCCAGCCAATGGGAATATCAAAGCCACCAAGAGTCGTCTCCCCCTTGCCGAAGCTCGTCCAGAGATCAGGCATCGTTTTCTTGAAGCGCGTCTTGGCAGCACAATCTTCAACGAGCTTTGCGAGAAAGCCATCCAGCACATCCTGTCGCGGCCATTGCTCCGGCTGGTATGTGAATGACAGCTCGCCAGCCCCAGCGCGTTGCAACAGATCATTCAGTTGCGTGGTTGAGTTTTTCAGCGTGGCGTTGAGCTTTTCATATCGCCGGTCTTCCATGCGCTGCTCATCAATTGCAATGATGGGCAGCACACCGCAGCGTGGACCGTTTTCGCAAATGCGTCCAAGGAACCAAAGAGATTTTTCCGATATTTGCTCTGGCACATCAAAGAGCAGTACTACCTTGTAAGGCAACGGGGCATCGGGTTGAACTGCGTTGTATTGTGACCAGTTGGATGCCTTGTCATTGAACCGCTGCTGGATCAACTCCTCGATTTCGTCCGTCAGCTTGCCGAGCGCGGCTTCGATTTCGTCCGAACGAGTAAGAACATGACCTTGCGGCACCAATTGCTCAACCTTCAGCAATGGCAGGAATGGCTCGACCGATTGCCCCTGCTGCAGGGGGTCAATCAGTGTCAACTCTATTTGACCTACTGGCAAAGCCTGCAGCAACCGTAACAAGAGACAATGCACGATGTCGTTTTCAGAAGACGGCTGCACTGAACGTCAGAAGCCGACTGCACTATAGCAGCGGAGGGGTTGGATCCATCAGGCAACGACGGGCTGCTGCCGGCCATCAGCGGACGCAGGGAGGACTTTCCGCAACCGGCCGTTCGATGCGGCACCGATGGCCTTCGCGCAGGGGTAGTGAATCCGCCAGGATTGACTTGCGCTGCCCTACCTCTCACTAGTGAGGGGCGGCAGCGCATCAAGCGGTGAGCGCACTCCGGCACCGCCAACTTTCAGCACATGCGTGTAAATCATCGTCGTAGAGACGTCGGAATGGCCGAGCAGATCCTGCACGGTTCGAATGTCGTAACCGCTGCGGAGCAAGGCCGTCGCGAACGAGTGGCGGAGGGTGTGCGGTGTGGCGGGCTTCGTGATGCCTGCTTGTTCTACGGCACGTTTGAAGGCGCGCTGAAAGGTCTGGTCATACATGTGATGGCGACGCACGACACCGCTCCGTGGATCGGTCGAATGCGTGTGCTGCGCAAAAACCCAGAACCACGGCCAGGAATGCCCGGCGCGCGGATACTTCCGCTCAAGGGCGTCGGGAAGCGCAACGCCGCTGCGGCCCTCGGCCTGGTCCTTCAGCCACCATGCCCGTGCACGCGACAGCTGCTCGCGCAGGCTGGGTGCCAAGCTCTCGGGTAACATCAAGGCCCGATCCTTGGAGCCCTTGCCCTCCCGCACGATGATCGTGCCGTGATCGAAATCCAGATCCTTGACCCGCAGTTGCAAACCCTCACTGATCCGCATGCCCGTTCCATACAGAAGCTGGGCGAACAAACGATGCTCGCCTTCCAGAAAACCGAGGATGCGAACCACTTCATCCGGGGTCAGCACCACCGGCAAGCGCCGCGACGGCCGAGGTCTTCCGATCTCCTGAAGCCAGGGCAGATCCGTGCACAGCACCTTGCCGTAGAAGAACAGCAAGGCCGCCAATGCCTGACGATGCGTGGAGACCGAAACCTTGCGCTCGTTCGCCAGCCAGGACAGAAATGCCTCGACTTCGCTGCTGCCCAAGGTTGCCGGGTGACGCACACCGTGGAAACGGATGAAGGCACGAACCCAGTGGACATAAGCCTGTTCGGTTCGTAAACTGTAATGCAAGTAGCGTATGCGCTCACGCAACTGGTCCAGAACCTTGACCGAACGCAGCGGTGGTAACGGCGCAGTGGCGGTTTTCATGGCTTGTTATGACTGTTTTTTTGTACAGTCTATGCCTCGGGCATCCAAGCAGCAAGCGCGTTACGCCGTGGGTCGATGTTTGATGTTATGGAGCAGCAACGATGTTACGCAGCAGGGCAGTCGCCCTAAAACAAAGTTAGGCCTCGCCGAAGCGAAAGATCGCTACTTGAAGTGTTGACGCCTTTGTTTTAAAGTTTCGCGTCTATCTTTCTGATTTTGTTAAAAAATCAGACTTTGATTAATCATGTTAGACGTCAGAGGTATTTTGACTTAAACGCCTCTGAGGTCGAATTAACGTTAGCCACCAAGAAGGTGCCATGAAAACATTTGCCGCATATGTAATTATCGCGTGTCTTTCGAGTACGGCATTAGCTGGTTCAATTACAGAAAATACGTCTTGGAACAAAGAGTTCTCTGCCGAAGCCGTCAATGGTGTCTTCGTGCTTTGTAAAAGTAGCAGTAAATCCTGCGCTACCAATGACTTAGCTCGTGCATCAAAGGAATATCTTCCAGCATCAACATTTAAGATCCCCAACGCAATTATCGGCCTAGAAACTGGTGTCATAAAGAATGAGCATCAGGTTTTCAAATGGGACGGAAAGCCAAGAGCCATGAAGCAATGGGAAAGAGACTTGACCTTAAGAGGGGCAATACAAGTTTCAGCTGTTCCCGTATTTCAACAAATCGCCAGAGAAGTTGGCGAAGTAAGAATGCAGAAATACCTTAAAAAATTTTCCTATGGCAACCAGAATATCAGTGGTGGCATTGACAAATTCTGGTTGGAAGGCCAGCTTAGAATTTCCGCAGTTAATCAAGTGGAGTTTCTAGAGTCTCTATATTTAAATAAATTGTCAGCATCTAAAGAAAACCAGCTAATAGTAAAAGAGGCTTTGGTAACGGAGGCGGCACCTGAATATCTAGTGCATTCAAAAACTGGTTTTTCTGGTGTGGGAACTGAGTCAAATCCTGGTGTCGCATGGTGGGTTGGGTGGGTTGAGAAGGAGACAGAGGTTTACTTTTTCGCCTTTAACATGGATATAGACAACGAAAGTAAGTTGCCGCTAAGAAAATCCATTCCCACCAAAATCATGGAAAGTGAGGGCATCATTGGTGGCTAAAACAAAGTTAAACATCATGAGGGAAGTGGTGATCGCCGAAGTATCGACTCAACTATCAGAGGTAGTTGGCGTCATCGAGCGCCATCTCGAACCGACGTTGCTGGCCGTACATTTGTACGGCTCCGCAGTGGATGGCGGCCTGAAGCCACACAGTGATATTGATTTGCTGGTTACGGTGACCGTAAGGCTTGATGAAACAACGCGGCGAGCTTTGATCAACGACCTTTTGGAAACTTCGGCTTCCCCTGGAGAGAGCGAGATTCTCCGCGCTGTAGAAGTCACCATTGTTGTGCACGACGACATCATTCCGTGGCGTTATCCAGCTAAGCGCGAACTGCAATTTGGAGAATGGCAGCGCAATGACATTCTTGCAGGTATCTTCGAGCCAGCCACGATCGACATTGATCTGGCTATCTTGCTGACAAAAGCAAGAGAACATAGCGTTGCCTTGGTAGGTCCAGCGGCGGAGGAACTCTTTGATCCGGTTCCTGAACAGGATCTATTTGAGGCGCTAAATGAAACCTTAACGCTATGGAACTCGCCGCCCGACTGGGCTGGCGATGAGCGAAATGTAGTGCTTACGTTGTCCCGCATTTGGTACAGCGCAGTAACCGGCAAAATCGCGCCGAAGGATGTCGCTGCCGACTGGGCAATGGAGCGCCTGCCGGCCCAGTATCAGCCCGTCATACTTGAAGCTAGACAGGCTTATCTTGGACAAGAAGAAGATCGCTTGGCCTCGCGCGCAGATCAGTTGGAAGAATTTGTTCACTACGTGAAAGGCGAGATCACCAAGGTAGTCGGCAAATAATGTCTAACAATTCGTTCAAGCCGACGCCGCTTCGCGGCGCGGCTTAACTCAAGCGTTATGTGCTTTCTCTAAAACAAGCCAGATTCACTGAAACTTTCTTCTGGCTGGCCGCATCGGTCGTTTCGAATTAGCCACCTTTAAAATGCCGTTTTGATGCCTTATTTTGGCTAAAACGGGGTGTTTTAAGTTTCTGTTTTTATTGGTTTTGTTTTTGTTGAGAACTTTCAGGTAAATGATAGTCTTCAAATCAAATGTTTTTTGGAGCCACAGCATGGAAAAATCAAAGCAATTATATAATCAAGTGAACTTCTCACATCAGGACTTGCAAGAACATATCTTTAGCAATTGTACTTTTATACATTGTAATTTTAAGCGCTCAAACCTCCGAGATACACAGTTCATTAACTGTACTTTCATAGAGCAGGGGGCATTGGAAGGGTGCGATTTTTCTTATGCTGATCTTCGAGATGCTTCATTTAAAAACTGTCAGCTTTCAATGTCCCATTTTAAGGGGGCAAATTGCTTTGGTATTGAACTGAGAGATTGTGATCTTAAAGGAGCGAATTTTAGTCAAGTTAGTTTTGTAAATCAGGTTTCGAATAAAATGTACTTTTGTTCTGCATACATAACAGGTTGTAACTTATCCTATGCCAATTTTGAGCAGCAGCTTATTGAAAAATGTGACCTGTTCGAAAATAGATGGATTGGTGCAAATCTTCGAGGCGCTTCATTTAAAGAATCAGATTTAAGCCGTGGTGTTTTTTCGGAAGACTGCTGGGAACAGTTTAGAGTACAAGGCTGTGATTTAAGCCATTCAGAGCTTTATGGTTTAGATCCTCGAAAGATTGATCTTACGGGTGTAAAAATATGCTCGTGGCAACAGGAACAGTTACTGGAGCAATTAGGGGTAATCATTGTTCCTGACTAAGCGCAAGATTCGGCTACGCACATAACAAACGCTTTAAGACGGATTCGCAACGTTTGGCGGTTTTAGTTTGAATTGGCTTTTGTATTTACGGTGTAATAATTGAGTGTTGTGGTAGCGTTGCTCACCACTTAAGCGGGCGTTAGGCATCACAAAGTACAGCATCGTGACCAACAGCAACGATTCCGTCACACTGCGCCTCATGACTGAGCATGACCTTGCGATGCTCTATGAGTGGCTAAATCGATCTCATATCGTCGAGTGGTGGGGCGGAGAAGAAGCACGCCCGACACTTGCTGACGTACAGGAACAGTACTTGCCAAGCGTTTTAGCGCAAGAGTCCGTCACTCCATACATTGCAATGCTGAATGGAGAGCCGATTGGGTATGCCCAGTCGTACGTTGCTCTTGGAAGCGGGGACGGATGGTGGGAAGAAGAAACCGATCCAGGAGTACGCGGAATAGACCAGTCACTGGCGAATGCATCACAACTGGGCAAAGGCTTGGGAACCAAGCTGGTTCGAGCTCTGGTTGAGTTGCTGTTCAATGATCCCGAGGTCACCAAGATCCAAACGGACCCGTCGCCGAGCAACTTGCGAGCGATCCGATGCTACGAGAAAGCGGGGTTTGAGAGGCAAGGTACCGTAACCACCCCAGATGGTCCAGCCGTGTACATGGTTCAAACACGCCAGGCATTCGAGCGAACACGCAGTGATGCCTAACCCTTCCATCGAGGGGGACGTCCAAGGGCTGGCGCCCTTGGCCGCCCCTCATGTCAAACGTTAGATGCACTAAGCACATAATTACTCACAGTCAAACTATCAGGTCAAGTCTGCTTTTATTATTTTTAAGCGTGCATAATAAGCCCTACACAAATTGGGAGATATATCATGAAAGGCTGGCTTTTTCTTGTTATCGCAATAGTTGGCGAAGTAATCGCAACATCCGCATTAAAATCTAGCGAGGGCTTTACTAAGCTTGCCCCTTCCGCCGTTGTCATAATCGGTTATGGCATCGCATTTTATTTTCTTTCTCTGGTTCTGAAATCCATCCCTGTCGGTGTTGCTTATGCAGTCTGGTCGGGACTCGGCGTCGTCATAATTACAGCCATTGCCTGGTTGCTTCATGGGCAAAAGCTTGATGCGTGGGGCTTTGTAGGTATGGGGCTCATAATTGCTGCCTTTTTGCTCGCCCGATCCCCATCGTGGAAGTCGCTGCGGAGGCCGACGCCATGGTGACGGTGTTCGGCATTCTGAATCTCACCGAGGACTCCTTCTTCGATGAGAGCCGGCGGCTAGACCCCGCCGGCGCTGTCACCGCGGCGATCGAAATGCTGCGAGTCGGATCAGACGTCGTGGATGTCGGACCGGCCGCCAGCCATCCGGACGCGAGGCCTGTATCGCCGGCCGATGAGATCAGACGTATTGCGCCGCTCTTAGACGCCCTGTCCGATCAGATGCACCGTGTTTCAATCGACAGCTTCCAACCGGAAACCCAGCGCTATGCGCTCAAGCGCGGCGTGGGCTACCTGAACGATATCCAAGGATTTCCTGACCCTGCGCTCTATCCCGATATTGCTGAGGCGGACTGCAGGCTGGTGGTTATGCACTCAGCGCAGCGGGATGGCATCGCCACCCGCACCGGTCACCTTCGACCCGAAGACGCGCTCGACGAGATTGTGCGGTTCTTCGAGGCGCGGGTTTCCGCCTTGCGACGGAGCGGGGTCGCTGCCGACCGGCTCATCCTCGATCCGGGGATGGGATTTTTCTTGAGCCCCGCACCGGAAACATCGCTGCACGTGCTGTCGAACCTTCAAAAGCTGAAGTCGGCGTTGGGGCTTCCGCTATTGGTCTCGGTGTCGCGGAAATCCTTCTTGGGCGCCACCGTTGGCCTTCCTGTAAAGGATCTGGGTCCAGCGAGCCTTGCGGCGGAACTTCACGCGATCGGCAATGGCGCTGACTACGTCCGCACCCACGCGCCTGGAGATCTGCGAAGCGCAATCACCTTCTCGGAAACCCTCGCGAAATTTCGCAGTCGCGACGCCAGAGACCGAGGGTTAGATCATGCCTAGCATTCACCTTCCGGCCGCCCGCTAGCGGACCCTGGTCAGGTTCCGCGAAGGTGGGCGCAGACATGCTGGGCTCGTCAGGATCAAACTGCACTATGAGGCGGCGGTTCATACCGCGCCAGGGGAGCGAATGGACAGCGAGGAGCCTCCGAACGTTCGGATCGCCTGCTCGGGTGATATCGACGAGGTTGTGCGGCTGATGCACGACGCTGCGGCGTGGATGTCCGCCAAGGGAACGCCCGCCTGGGACGTCGCGCGGATCGACCGGACATTCGCGGAGACCTTCGTCCTGAGATCCGAGCTCCTAGTCGCGAGTTGCAGCGACGGCATCGTCGGCTGTTGCACCTTGTCGGCCGAGGATCCCGAGTTCTGGCCCGACGCCCTCAAGGGGGAGGCCGCATATCTGCACAAGCTCGCGGTGCGACGGACACATGCGGGCCGGGGTGTCAGCTCCGCGCTGATCGAGGCTTGCCGCCATGCCGCGCGAACGCAGGGGTGCGCCAAGCTGCGGCTCGACTGCCACCCGAACCTGCGTGGCCTATACGAGCGGCTCGGATTCACCCACGTCGACACTTTCAATCCCGGCTGGGATCCAACCTTCATCGCAGAACGCCTAGAACTCGAAATCTAACGTCCGTTCGGGCATCGAGGTCCATGTCGGGGTGGGACGGGCCCGTGGCTTCAAGATCACTTGCAGTCCGACCGCGATGTCTTGGTTGCGCGAGAGGTTGTCGATATCCTCCACTTCCATCATCAACCCTGGATAATGCCGCCGCCGTCATCGCCGCCGACGCCCGTGCCGGGCTTTTCGGGCCTGTCAGGCTTGCTCGGCCTTCAGCCTGCCTGGGCGAGATCTCCGGCGGACGGATTAACGGCGGAGCTTCGCCGCCTTTCGTGCGTGTGAAGGCCGAAGATAGTTCTCTCAAAAACATCCGTTTATGAGAGATACCAAATGTCATTTTCAGAAGACGACTGCACCAGTTGATTGGGCGTAATGGCTGTTGTGCAGCCAGCTCCTGACAGTTCAATATCAGAAGTGATCTGCACCAATCTCGACTATGCTCAATACTCGTGTGGGCTCTGTTGCAAAAATCGTGAAGCTTGAGCATGCTTGGCGGAGATTGGACGGACGGAACGATGACGGATTTCAAGTGGCGCCATTTCCAGGGTGATGTGATCCTGTGGGCGGTGCGCTGGTATTGTCGCTATCCGATCAGCTATCGCGACCTTGGGGTCGCCTCAGAAAACGGAAAATAAAGCACGCTAAGCCGGTTGCAACGGTCGTAGCGGCCTGAACTTGCCCGCGCCGATCTTGGCGCTGCTGCGCCAGAGGTAATCGCCGGTCAGGTTGATGTGTTCCCAGCCGAGCGGCGACAGGTATTGCAATAGCGCGTCATCGACAGCATGCCCGTTGCCACGCAACGCATGTGCTGCGCGCTCCAGATAGACCGTGTTCCACAACACGACGGCCGCCGTCACCAGGTTGAGGCCGCTGGCCCGGTAGCGCTGCTGCTCGAAGCTGCGGTCGCGGATTTCGCCCAGACGGTTGAAGAATACGGCGCGGGCCAGCGCGTTGCGCGCTTCGCCCTTGTTCAGTCCAGCGTGGACGCGGCGGCGCAGCTCCACGCTTTGCAACCAGTCCAGGATGAACAGCGTGCGTTCGATGCGCCCCAGCTCGCGCAGGGCGATGGCTAAGCCGTTCTGGCGCGGATAGCTGCCGAGTTTCCGAAGCATCAGCGAGGCTGTCACCGTGCCCTGCTTGATCGAGGTCGCCAGCCGCAGAATTTCATCCCAGTGGGCACGAATAGCCTTGATGTTCAGCCTGTCGCTGCTAATCATCGGTTTGAGCGCGTCATAGGCGGTATCCCCCTTGGGGATGAACAGCTTGGTGTCGCCCAGGTCACGGATGCGCGGCGCAAAGCGGAAGCCCAGGAGATGCATCAGGGCAAAGACGTGATCGGTGAAGCCTGCCGTGTCGGTGTAGTGTTCCTCGATGCGCAGGTCGGACTCGTGGTACAGCAGGCCGTCAAGTACATAGGTCGAGTCGCGCACGCCGACATTGACCACCTTGGTGTGGAACGGCGCGTACTGGTCGGATATATGGGTGTAGAAGGTTCGCCCAGGGCTGCTGCCATATTTCGGGTTGATGTGACCGGTACTCTCGGCCTTGCTCCCGGTTCGGAAGTTCTGGCCGTCCGACGATGACGTGGTGCCGTCGCCCCAGTGTTCGGCGAAGGGATGCCGGAATTGGGCGTTCACCAACTCGGCCAGCGCTGTCGAATAGGTTTCGTCGCGGGTATGCCAGGCTTGTAGCCAGGCGAGCTTGGCGTAGGTCGTGCCGGGGCAGGACTCGGCCATCTTGGTCAGGCCCAGGTTGATCGCGTCGGCCAGGATGGTGGTCAACAGCAGATTTTTGTCCTTGGCCAGATCGCCCGATTTCAGGTGCGTGAAGTGGCGGGTGAAGCCCGTCCACTCATCGACTTCGAGCAGCAGTTCGGTGATCTTGACGTGTGGCAGGATCATGGCTGTCTGGTCGATCAGCGCCTGCGCGGTGTCGGGTACCGCCGCATCCAGCGGCGTGATCTTCAGGCCCGACTCGGTGATGATCGCATTCGGCAGGTCGTTGGCCGCTGCCATGCGGTTGACCGTGGCAAGCTGCGCTTCAAGCAGCGTCAGGCGGTCGTGCAGGTACTGGTCGCAGTCGGTGGCCACGGCCAGCGGCAATGCGCTGGACTGCTTGAGGCTGGCGAACTTCGCGGGCGGCACCAGGTAGTCCTCGAAGTCCTTGAACTGGCGCGATCCCTGCACCCAGATGTCGCCCGAGCGCAGCGAGTTCTTCAGCTCGGACAGCGCGCACAGCTCGTAGTAGCGCCGGTCGATACCCGCGTCAGTCATCACCAGCTTCTGCCAGCGCGGCTTGATGAAGTCGGTCGGGGCATCGGCAGGCACTTTGCGGGCGTTGTCGGTGTTCATGCCACGCAGTACCTCGATGGCATCGAGCACGTTCTTGGCGGCGGGTGCGGCCCGCAGCTTGAGCACGGCAAGGAATTCCGGCGCGTAGCGGCGCAAGGTGGCGTAACTTTCGCCGATGCGGTGCAGGAAATCGAAGTCATCGGGCTGAGCGAGCTTCTGCGCCTCGGTGACGCTTTCGGCGAAGGCATCCCAGGACATGACGGCCTCGATGGCGGCGAACGGATCGCGGCCAGCTTGCTTGGCCTCGATCAGCGCCTGGCCGATGCGCCCGAACAGCCGCACCTTGGCGTTGATCGCCTTGCCGGATGCCTGAAACTGCTGCTGATGCTTGTTTTTGGCGGCGTTGAACAGCTTGCCCAGGATGCGGTCGTGCAAGTCGATGATTTCGTCGGTGACCGTGGCCATGCCCTCGATGGCCAGCGCCACGAGGGTGGCGTAGCGCCGTTGCGGCTCGAACTTGGCTAAGTCGGCGGGCGTCATCTGGCCACCCTCACGGGCGATCTTGAGCAGGCGGTTCTGGTGCACCGACCGCTCGATACCGGAAGGCAGATCGAGCGCCTGCCACGCCTTGAGGCGTTCGATGTGTTCCAGCATGTGCCGCGAGTTCGGTTTAACCGGCGACTGGCGCAGCCAGGCCAGCCAGGTCGTCTTGCCGTTGTCCCGGCGCCTGAGCAGATCGTCGAGGCGGCGGCGATGCGTGTCCGACAGTGGTTCGGCCAAGGCGTCATAGATGCGCCGGTTGGCGCGAGTGATGGCCTCGGCGCTAGCGCGCTCGATGGCGTTGAGCGCGGGCAGGATGATCGACTGTCGCCGCAGATGCTCAACCAAGGTGCTAGCCAGCACGATGCCTTTGTCGGTTTGCATGGCCAGGTCGGTCAGCGTGTGCACGGCCTGCCGGTAGTGGCTCATGGTGAACGGCTGGAAGCCAAACACCGTTTGCAGCTCGACCAGGTGCTCGCGCCGGGTCTGCTCCCGCTGCCCGTAGTCGTCCCAGCTTTCGACGCCGACCTTGAGCTGGTCGGCGACCAGTTTCAGTAGGGGCAAAGACGGCGCCTGATCGACACCAAGGAAGATTCCGGGAAAGCGCAGGTAGCAGAGCTGCACGGCAAAGCCCAAGCGATTCGCAGGCCCGCGCCGCTGGCGGATGATGGAGAGATCGGTATCGCTGAACGTGTAATGTCGAATTAGGTCGTCCTTGGTGTCCGGCAACGCCAACAGGCTTTCCCGCTCGGCGGCGGACAGTATGGAACGACGAGGCATATTTATTGATCCAATTTCAAGT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ATATCGGGCGTGCCGCCACCTCCGCCACCACCGGGCGGGGGCGGTTCGATGAAGGCGTCGGCATTGTCCATCGACATCTTCAGCGATGCCTGTGCCTCCACGCGGTAGCTGTCCATGTCGATGGCTTCCAGCACTCCCTTGGAGAGGTCTTCCTCCTTCGGCGCGGGGAGCTTCGGAATCAGGAAGTTCAGGAAGATCGCCAGCTTTTCCCAGGCCGGGTGACCGTAAGTCAGGATCGCCGCGAGGAAGCCATAGCTGCGCACGAAGGACTTGGCCTTGCCCTTGAACTCGACTTGGCCGTCTTCGTCCAATTTGTCGATGTACTCGGCCACGCAGGCATCGAGGATGGGGTCTAGCTTGTCGCGGTCTGCGCCTGTGACGTAGAGCGCCACCAAATCCTCAACCTGCTGCCAGCTGTACACCTGCTTCGCATCGAGGTCGTTTTTCAGGTCGTGCAGCTTGTTGGCGTCGGTTTCGCCGGTCTGGATCGTGGCGCGGTAGTAGTCCTGGAAGGCCACCTTCACCGGCTCGGCGTTGTCGGCAAAGTCGAGCACGAAGGTGTCGCGCTTCTGCGGGTGTGCCCGATTCAGCCTTGAGAGCGTCTGCACCGCCAGCACGCCCGCCAGCGGCTTGTCCACGTACATCGTGTGCAGCAGCGGCTCGTCGAAACCCGTGACGAACTTGTTGGCGACGATCAGGAAGCGATACGGGTCTTGTTTGAGCTTGGACGGAATGTCCTTGCTCGGGAAGTCGTTGAGGTCGGCCTCGGTCTTCTTCACCCCGCCAATCTCGAAGTCGCCCGAATACGCCACGATGGCCTTGAATGGACTCTTGATCGTGGCGAGGTAATCCGACACCTCGCGCCAGTAGTCGATGGCCCGCGCGATGCCGTTGCAGACAATCATGGCCCGTGCCTTGCCGCCGATCTTGTGCTTGCCCGCCACCTGCGCGTTGAAGTGATCGACCATGATCTCGGCCTTCTTGCGGATTGCCTTGTCGTGGGATTCGACGTAGTGGCGAATCTTCTTCAGCGCCTTCACCTTGTCGAAATCCGGGTCGTCCTCCACCGTCTTGGCGACGTGATAGAAGCTGTCCACCGAGGTGTAGTTCGCAATCACGTCGAGGATGAAACCCTCCTGGATCGCCTGCTTGGTGGTGTAGGTCAACTCCTCCGGCGAACGGTAGCGCGCTTCGCTGCCCTCCACGTAGCGCTCGCCGAACAACTCCAGCGTCCGGTTTTTCGGCGTGGCCGTGAAAGCGAAGTAGCTGGCGTTCGCCAGCATCTTGCGCGACTCGATCAGCTTGTTGACAGCGTCCTCAACGGATTCGTCGTCATCCTCATCGTCGCCAGCAGCGCCAGACAGGGCCATGTGCATCTTGGCCGTGGTCTTGCCGCCCTGGCTGGAATGCGCCTCGTCGATCAGCAGAGCGAATTTCTTGTCCCCGAGGTCGCCCAGCTCATCGAGGATGAACGGGAACTTCTGCACCGTCGTCACGATGATCTTCTTGCCCTTGCGCAGGAAGGTGCGCAACTCGGCAGCGTCCTCGGAATGGCCGAAGATCGACGCCACGTGGTCGTAGCTCTTGATGGTGCGGGCGATCTGGGTATCCAGCGCGCGCCGGTCGGTGATGACAATGACCGAATCGAACTGGGCCAGCATCGCATCGGCAGCGGTCTTGAGCTCCACCAACTGATGGGCCAGCCACGCAATGGTGTTGCTCTTGCCGCTGCCCGCCGAGTGCTGAATCAGATAGCGCTTGCCGACCCCGTCCTCGCGGGAGCGGTGCAGTAAGGCGCGGACGGTACGTAGTTGGTGAAAACGCGGGAACACCTGCTTGCGCCGCTTCTTGCCCTTTTCGTCTTCCTCGTCCACCACCTGCGTGAAGTTCTCGATGATGTTGGCCAGCGAGTCCTTCTGCAGCACCTGCTTCCACAGGTAATCGGTTTTCAGGCCGTGCGGGTTCGGCGGATTGCCCGCACCGCTGTTCCAGCCCTGGTTGAACGGCAAGAACCACGAGGTCTTGCCGGTGAGATGCGGGCAAAACCGCACCTCGGCATCGTCCACCGCCATGTGCGCCACGCAGCGCCCCAACTGGAACAGCAACTCGGCTGGATTGCGGTCGGTCTGGTACTGGGTGATGGCGTCGGCCACGGTTTGCTTGGTCAGCGAGTTCTTCAACTCGAAGGTCAGCACCGGCAGGCCGTTAATGAAGATGGCCATGTCCAGCGAACGCTGCGATTCGTCATTGCTGTAGCGCAACTGGCGGGTGACGCTGAAAATGTTCTTGCCAAAGTTCTCGGCGGCACTGACGTTGCCCGGCGTCGGCAGCAGCTTGTACAGATCGACGTGAACCGGGCCGTGGCCCACGCCCTTGCGCAGCACATCCACCACGCCGCGCTTGGCGATCTCGCCCTGGATGCGGTGCAGGAACTGCGTGCGCTTGATGCCCTCGCTGGCCAGCTCCAGTGTTTCGACCGCCTTGGGCTGGGTGGCCTGCAGAAACGCCAGCAACTGCACCACATCCACCGCCACGTCGCGGTTGTAGTCCGCCGCCCGGCCAAGCACGTAGCCGCCGGGTGCGTACACGGCCTGTGCATCTGCCGCCGTGTTGGTCGCGACTGACGGGTGCTCGCTGATACCCGCCAAATGGCGCACGATCAACTGCTCCAGCGCTCTTTCGCTGGTGTCGGTGGGTTTCATTCGGTGGCTCCCTTTGTCTCGTTCGGCAACAGGCCTCGCACTGCGCGTTCGCGCGCCAGCTCCACCGCGCGATGCAACTGGGCCTGCAATACCTGCATATCCGGGATGTGCGCCAGGTATTCCGCCACGCGGATATTGGACGCTTCCATGTCCAGCAATTTCACCTGCTCGGCGTCCTTGCTGGCGCACAAAATCAGGCCGATGGGCGGCTCCTCGCCCGCCGCGCGGTCGTACTGGTCGAGCCAGCGCAGGTACAGCTCCATCTGCCCCTTGTGCGCGGGCTGAAACTTCTCCAGCTTCAACTCCACCGCGACCAGGCGTTTGAGATGACGGTGATAGAACAGCAGGTCAAGGTAGAAGTCGTCCGCGCCGACGCTGATGCGCTTTTGCCGCGCCACGAAGGTGAAGCCCACGCCCAGCTCCAGCAGGAAGCGCTCCATCTCACGCAGGATGGCGTCTTCCAGATCGCGCTCGCTGAAGTCGTGCGGCAGGCCCAGGAAGTCCAGCATGTAGGGGTCGCGGAACACCAGCTCGGGCGTCATCTGGCCGCCGTCGCGAAGGTGGCTGATTTCCGCCTTCACCACGGCTTCGGGCTGCTTGGCGATGGCCGTGCGCAGGTACAACTGGCTGCCGATGCGCTCGCGTAGAGTGCGCACGCTCCAGCGCTCCACGCGGCATAGCTCGGCGTAGTATTCGCGCTCCAACGGCTGCTTGAGCGGCAAAATTTCGATGAAGTGGCTCCAGCTCAATTGTTGCGACAGCGTCGCAACAATTGCCTCGTCCGGGAACGCCTCTGAGAACTTGATCATGCGCGCCAGATTGCGTGCACTGAAGCCGCGCCCGTAATCACGCACCAATTTTGCCGACAGTGTCGGCAAAATCTCCTCGCCGTACTCGGCGCGACCGTTGCGCAGCACCTCGTGGCGGATACGCTGGCCTACATGCCAGTGCAGCACCGTCAGCGTGGCATTGGCGGTCTGCGCGACGTGCTGGCGGGCGGACTCGATCAGGCCGCGCAGTTCGGTGAGCAGGCTGCCTCCAGCCAAGGCGGGCTCAGTGTTCTTCGCCATCCTCGTCCTCCCCGTCGGTATCCATGTCTTCGTCGCCACCCAGTGCGGCCAAGTCTTCCTCGGCCACCCCATCATCCGGGCCCGGCACCCAGCCGCGCACGTCCACTTGGCCGGTGACGACATCGGCAATCTGCCGGTCGCGGTATTCGCGGATCAGTTTGATTTCTTCCTCTGCACGAGCGATGGCCTCGTCGAGTGGCTGGCACTCGTCGTCGATCCGCTTGCAGATGACCTTTTGTTCTTCGACAGGTGGCAGCGCAATGACAGCGTTCTTTACATCGTGCTTGCCGAGTGCGAAGCGCGTGACGCCTGTAGCGAGAACGTGAAATTGCTGCGCAATCCGCGCCGAGCCAATGGCGCGAAACAGGAACTCGCCTAGGACACGATCCGGTTCCGGTCGTAGCAAGCCGAGGTGATAGGCACACACCACGCCGGGCAAGCTTTTCGGCACCCACGCTGGTACGGCAATGTCGTTCGGTGTCTCAGAGTCCTTAGTGATGATGACGTCGCCAGCTTTCAGCGTGAGGCGGGCAATTTCCGCCGAAGTCGCTGTAGCGCGCATCAGATCCATATCGCCAGTAATGCGGTCGTTCTTGTAGACATCGGTGTAGTTGCACAGGCGAATCGGCGTTTCGTCATCGTGAGAATGTTTGTCCACGCCGCTAAAACGCACGTCTGCGATGTGCTTGAGAAATGCGACTTCCCAATGCTTTGGCACATCCCCCAGCCACTCGATGCCGGACGGCTTCAACGCGACCGAGGCATCGAGGCCGCGCGTGACGGCGTGGTCGATGATGCGCAGCTTCTGTTCGGTGAGCAGGCGGATGAGATCGCGCTTGGCCTTGATGAGCCGGGCGATGTGGCCGTCCTGCACGCGCAGGTAGGCGACGATCTGGTCTTGCTCGGGGCGGGGTGGAACCAAGGACGGCATTTGCTTGAACTCGTCCCAATAGAGCCGGTTGCGATCAGCCACGATGCCGCGTGAGAACTTGTTCACTTCGCGCATGTAAGCATCGGTGCGGAACAAGTAGCTGTAGTAGGCGCTGTTGGCCTCCTCGAAGGGTTTGACCACCACGTAGGCGGGGCTGACCAACCCGTCAACCGGGGCGGGACCGAGTGCGCCTTGCCACATCCGCATCATGTTGTAGGCGATGTCACCCTTGGCGGCGCGCTTGTACTTCTCCTTCTGGCTCATCACCTGTTTGCGCTTGAGGTTTTCCATGTCACGCACACGCACGCCCGTACGCAGGGACACCTCCAGAATCGGCAGCTCGGGGAAGCCGGTCTGCACCCGGTGCGCGAACAAACGACCGTTGCGCAGCACACTCCAGCCCTGTGGCACCTTGGGAGCCCAAGGCAATCCCGACTCTTGGTACGCGGGATACCTTGCCTGCACTCCCATCACGCCGCCCCCACGATCTTGTGCAGCAGACCGTCGGTCTGCTCTTCCAGCTTCAGAATGTCGGCACGAATCTGCTCCAGCGTGCGCAGCGGGGTCGGCTTGTAGAAGTAGCGGGCGAACGAGATCTCGTAGCCGATCTTGGTGGCGTCCATCGCGATCCACGCATCCGGCGCGTGGGGCAGCACCTCGCGCACAAAGAAGGCCTCGATGCCGCCGGCTTCCTTGAGCGGCACCTGTTCGGTGTCGCGCAGGTCGGTGTCGGCCTCGTACTCGACCATGAAGCGATCCTTGCCCACGGTCTGCAGGTACGCCCCGTCGTAGCCGGGTTCGAAATGGTCGCCCGCCTTGAGCTTGCTGCGCTTGGCAATGACCGGCGGTGCCGACTCGTCGCGCCAGCTCACCGCCTTGTAAATGGCCTTCTTTTCGGGCGCGCCCAGCTTCTTGCCGTGCGCCTTCATCGTGGCGTCAAAGCGCGTGCGGAATTCGTTGTGGTCGTCAAACACGCCTTCGCCCAGTTCCTGCTGCGCCAGCTTGGCCGTTTCCAGCAGGGACTTGTCGCGCAGCCAGGTCGCGGGGTCGAGCAGCTTCTTACGCCGCTTCTCCGGCACGGCCTTCTTGGTGATCTTGGCGTCTTCGTCATCCGACTCATCATCGGCATCGTCGTCGCCATCGTCACCTTTCAGCCACGCTTCGATTTCGGGCTTGAGCTTGGCGAATTCGGTGTACAGCTTGTCGCCGTGCTTGGCGTACATCTCGCTGCGCAGCGCCTCGTCACCGGTGGCAAAGCGCAGGCTTTCGATGGCGTTGCGTTTGAGTTGGCTCTTGAGGCGCAGCGGGCGATCAACTGTGATCTTCCAGTAGCCGAAGTCGGCGTTGTCGAACCACTTGCACTCAGGTGTTGCCTTCGCGGCCTCGGCATCGGTGGGCGGCTCGTCGAGGTAGTGCTTGAGGATGCGGTCAATATCCGCATCCGCCAGTTCGCAGTTCTTCTTGCCGAGGTTGCGCCGCATCGGCTGGAACCACTGCGAGGCGTCGATCAGTTGCACCTTGCCCCTGCGATGCGCGGCCTTCTTGTTGGCCAGCACCCAGATGTAGGTGGCGATGCCAGTGTTGTAGAAGATGTTGAGCGGCAGGGCGATGATGGCTTCGAGCCAGTCGTTCTCCAGCACCCAGCGGCGGATGTTGCTCTCGCCCTGGCCCGCGTCGCCGGTAAACAGCGCCGAGCCGTTATGCACCAGCGCGATGCGACTGCCCAGCGGCGTGTTGTGCTTCATCTTCTGCAGCTTGTTCACCAGGAACATCAACTGCCCGTCGCTGGAACGGGTGATGAGCTTGAATTCGGCATAGCCGCCGTGGTTGACGATGAAGCGCGGGTCGCTGAATTCCTTCTTGCCGCCCATCCGGTCGAGATCGGTCTTCCAGCTCTTGCCGTAGGGCGGGTTGGAGATCATGAAGTCGAACTCGCGTGAGCGGAACTGATCGGCCGACAGCGTGGACTTGTCCGCGCCGCCGACGATGTTCTCGGCCTCGTCGCCTTCGCCCTTGAGCAGCAAGTCGGCCTTGCAGATGGCGTAGGTTTCGGGGTTGATTTCCTGCCCGAACAGGTGAATCGAGACTTCCTTGTCGTGGCTCGCGGCCAGTTCCTGAAGCGCCTCGTCCGCCACGGTGAGCATGCCGCCAGTGCCGCAACTGCCGTCATACAGCAGGTAGGTGCCGGACTGGATCTGGTCGGCCACCGGCAGGAACAGCAGCTTGGCCATGAGGTTGACCACGTCGCGCGGGGTGAAGTGTTCGCCAGCCTCTTCGTTGTTCTCTTCGTTGAAGCGGCGGATCAACTCCTCGAACACGGTGCCCATGCCGTGGTTGTCAAGTGCGGGCAGCTTGATGCGGCCATCGGCATCCTTGACTGGCAAGGGCGAGATGTTGACCTCGGGGTCGAGGAAGTCGTTGATTAGATGGCCGAGGATGTCAGCCTCAACCATCGTCTGGATTTGGTCACGAAACTTGAATTTCGCCAGGATGTCCTGAACGTTGGGCGAGAAGCCGTTCAGGTAATCAACGAAGTTGTCGCGCAAACGCTGCCCCTGCCCACTGGCGGTGAGCGTCGCGAGGGTGAACTCTGACGTGTTGTAGAAGGCCTGCCCCGCCGCCATCCGCAGCGCTCCGTCCTGTTCGGCCACCTTGTGCGTGTCGAGAAACCTCTTGCGCTCCAGCACCGCCTGCTTGGTGGATTCCAGCACGGCGTCGAGCCGCCGCAGCACGGTAAAGGGGAGGATCACGTCACGGTACTTGCCGCGCACGTACACGTCGCGCAGGCGGTCGTCAGCAATGTTCCAGATGAAGTCGGCGACCCACTTCAGGTTGCTTTGGTCTTGTTGTTTTACGGGTTTCATCAAACCTGCCCTTGCATCGCTGTTGTGGTGTCAGCCGTTTTGCTGACTGAATCGGTTGGTGGCACGGCAAGGTTCCAGTGCTTTTCGAGCACACCGACGAGGCGCTTCTGCCGATCAATCAGCAGTGCCGGTGTCCACGTGTTTTCTGACCGAACTTCCTGCGTCAGCACGAAGGGTGATGCGGTGCCCTTGCCTCTGAAGTAGGCGTCCTTCTTCTTGGCAAAGTCGTAGTTGCTGGCGGACGAGTTCTTGTTCCTGTCCAGCGGAACCAGGTTGGCGAGGCGGTGCATCCAGCCATCGCGCTCGTCCTTGTCGGGGAACCACTGGAGCCAGTCCGAACCGTCGGACGGTGTTTGTGGCAGGACGTGTTCCAACGACACGGCATTCTGGAACTGCACGCCGGGGGCGCGCACCAAGGATTCAAGGCGCAAGACCAGCGCCATGCGTGCCTTGGGCAGATCGTCATAGATGTCCCCATCGAGTGCCGCGATGAACTTGCGCTTTTGCGCGTCAGTCAGAGCCAGCGTGGTGAGATCGGCCAAATCTCCCTTGAAAGTCTCCGGTTCGACTTCCTTGGTGAGCGCGGCGTAGGTTTCGATGCGCTCGTTGATGCCTACCTTGGTGACCAGCAGGAAATAGGTGAGGCGTTCCAGTGACGCGAAGAATTCCGCGAGCAGCGCGGGCTTTTGCCGGAAGCGCTTGAAATACACCAGCGCCGGGGGCACCCAGTCCTTGAAGTCCACGCGGCTGAGCCAGGACAGGTGCTGGTTGATCGTCTCGGCGTGCTCGGTGGCTTCGAAGTCTGCATCGCGCACGAAGTCCCACACTTCGGCGTAGGGCTTGATGACCTTGTCGACCAAGTCGATGGGAGCCTTGTACTCGGTGACGTGCTCCTGGAATTCCTTGACCAGCGTGGCCCGCTGCTTCTGCTTGGCGTAAATGGTGCGGATGTGGCCGAACAGGTCGCCAAAGGCGTCGCGGCCCAGGGCAGTCTCGATGCGGCTCCACTCTTTGGCGTAGGCACGGCTCTTGACGTCGCCTGCCGTAGTGCGGATCAGGCCCAGCACCTGCGCCTTGATGATGTCGATGGGCGCGAGATCGAGCCCCCGGTTGTTGAGCACCGAAAAGATGCGGTACGCGGCTTCGAGGTCGGGCGTGGAGATGACGACCAGCGAGCAGTCGTTGGCGAGAAACTGCCACAGCGCGATCAAATCGGCGGGCGGCAGCGCCTTGGCCTTGCCGAGCAGCAGCGTGGCGTTTTCGCGGTAGCGCAGGCGGCTGTCCTCCAGCTTGGAGGTGCTGTCGACCAGCTGCGCGATGCCACCCGGCTCTTGAACGTTGACGCGGAAGAAGGCGGCATCTTCTTCACGGGCGGTCAGGCGGTATTCGTTCTTCTCGCCGAGGCTGACCTTGCCCTTCTTGTAGAGGAAGTCGGTGATGTCGTCGGCTGCGTGCGGCATGGCCTCACGCAGCACGGCGAACAGCATCGTCAACGTGGACAGACGCTGCTGGCCATCGACCACCGACGACTTCGGCTCCCGGTCGTTCTTGATCAGAACGATGCTGCCGAGGAAATATTGACTGGTCGCGCCGGAGATACGGGCGTCCTGCATGGCCGAGATCAGATCGTCGAACAACTCGCCCGCCTGCTCGGTTGTCCAGGCGTAAGGGCGCTGGTAGTCCGGGATCTCGAACTGGTAGCTGCCTTCGAAAATTTCGCGGATCAGCTTGTCGTGCGCTTCAAGTGTTTTGGCCATTGCGCTTGTTCTTTCCTATCGTTTCTTGGGGCTGCTCGGCGCTTGGTAGCCGGGAGCCAGCTTGGCGTTCTCTACGCCGTACAGCGCCAACGGGTCGCTGAGCCATAGCCGGTACTCGGGGCCGCGCAGGCTATGGTCGGGGGAGCAGTCCACACTCCATTTGCGCAGGATGTAGCCAGCCGTAGCGGCACGCAGCTTCATGTGCAACACGCCGCCTTGCATGCAGTAGTCCATTTCGGTGATTTCTGGCCGGGGCTGATCCGGGTGAGGAACCAGCTCCAGCTCGACGATCCGGGTCCACTGAATGTCCTGATCGCTCATCTCGTGGGGCGCCACGGGCTGCCCCTTGCGCACCACCGGGCGCTTGATGCGGGTGATGACGAAATCCCGGAACTCCTGCGATTTGCGGTCGAAGGCGCGGACGTGCCAGCGCAGGCCGTTGTCGATCAGCGCGAACGGGACGATCTCCCGCACGGTGCGGCCGCTGGAGATGGAGTGGTACTCGATGCCGAGCGGGCATTCGTAGTGGATGGCACGGGTCACGCTCGCCAGGATGTTCAGGTCAGGGTGGGTGAGCCGGGACGGGCTTTCGCTGGCCACCCAGGCTTTGATGTGCATCGGTTCACCGTCGCCAAAACCCTGCGTCAGCCACGACAACACCCGCTCGGGCGGGAAA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GAATTTTGTCGCACGGGTAAATGCGGCGGCCCAGCGCGAGGATGAGGGTGACCCTGTGAACCCATCCGACCCCAACTGGCTGTTGGGCGAACGGCAGCGGCATCGTGGTTCGCTGCACCAGGATGTCTGGAAGGGCACAGCGGCTGAATTGGCCAGCCGCGGATTCATTGCTGTCTATCCTTCGGCTGGATGGTGGCGGACACGACCTGCGCTGGAGCGCTATGGCCTGCCGGCGCGATATAGCTTGGTGGTATCCATTCAGACCCAGCAGATGGACGTTGATCTTTACGCTGCTGTTGCCCAGAAAATCCCTGCGGTTAACGTCGTTGCCGTGAATACGTAAGGAGCACACCGGCGTTCCGCCGCCGGGTTCACGGGCTGCGCCCTTTGCCTCGTGCCGAGTCGCTATGCCGAGCCTTGCGGCTCACTACCAGCGCTGAGGTTCCTTTCAGTCGCTGCCATCAACTCGCTGGCGCTTATCCCGAGTGCGGCAGCAATTTTCAGTATCAGGGGAAGCGTCGGCACATGCTCCCCGCGTTCGATTTTGCCCATGTGCGAACGCGATATTCCAGCCTGAAATGCAAAGTCGTCTTGAGCGACGCCTTGCGCGACGCGAGCGGCACGCACGGCCCGCCCGAAAGCTAATGCTGGTTCGGATTCATAGGTGGGTGTGCCAGGTGGACGACCTGGCTGAATAGTACGCTTCTGCATCGACAGAAGCGTCGAACAATCCTCTTAAATTAACCACGTTAAACATATAGACGTTAAAGTTCTCTCTTTACTATGATGCTGGTTTGCCCTTGACCTGCTTCGTCGCTTCTGTGGGTTCTCCATGGACAACATCACCAGCCAACCTGCCCACCTCAGGCTTGCGATAGCGCCAGGCGTATCGTCATCTCAGCTTTCGGCGCTGCTCGCGCTGCAACGTGCGCAAGAGCCAGAGGTCAGCATCGCGTTCCTTGAGGTTGCAGGCGACGAGTTGCTTGATGGACTCCGTGAAGGCCGCTATGACGTAGGGGTGTCGCTTCAAGGGTCGAGCGATCCGGCCATCCAAACCCAGCCTTTGTGGGTTGAGAGCATGGCCGTTGCGATACCGCTGCGGTTTCCCTTGCTGGATCAGGCATCGCTCACCGTCGCCGATCTACAGGACTACCCGATCTTTCGCTGGAGGGCTGAGGCTTGTTCTTCGCTGGATCATCGGCTGCTCTCGCTCTTGCCTGCTGACCAGCAGAATCTTCAGTACGTCACGTCTTTCGAGCTGATGGCGCTATGGGTTTCTGCCGGCTACGGCGTCGGGGTATCCGCGCAATCGCGCATCAAGCGCGCCCATGGATGGGGAATCAGCACGCGCCCCCTGGACGACGGCCCCTACGAAATCGTGACGCACCTGCATAGGCTCCAAGGGCAAGCGAACTCTGTTTCCGAGCGATTCGAGCGAAGGGCACTACAGATCGTAAAATCGGTCGCTTCCTGATCGCAGTGGCTGTCGGTGGCCGCCAGCGGAAGGCGGTGGATGTACGTCTTTCGCCAAGAGGGTCGGGGTGGTACACTTAGAGGCCATTTCTGGCTTGGGTAACCAGAAAAAATCGTTATTAATCAATGGGTTGGTTGCCTTGGGTGATTCCCATCGCCCGCTCCA