Name: Benoît Clemenceau

GitHub username: ben-clem (https://github.com/ben-clem)

Collaborators: None

Extension: No

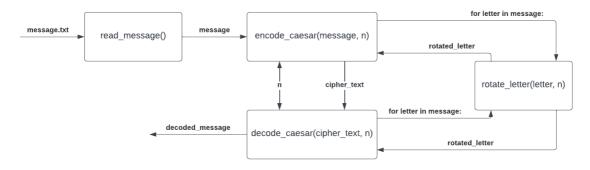
Sources:



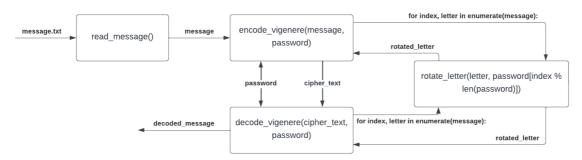
Lab 3: Code Cracking

Part 0: Design (5 points)

Ceasar Cipher



Vigenere Cipher



Encoding: encode_otp (message)

string to binory string binory to binory string (binory)

message

message

binory binory binory

numeric string

(integer) (string)

bey = ".joint get_ random_bit!) for_ in range (len (message))

bey (random, len (message))

Linary string (string)

binouy_string_to_binoug(bin_string)
bey

birary numeric

raturn cypher text, bey Decoding: decode-of (cypher-text, bay) cyphor-test XOR here docaded message (binary numeric) binary to string (n) decoded message (string)