Name: Benoît Clemenceau

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

Collaborators: None

Extension: No

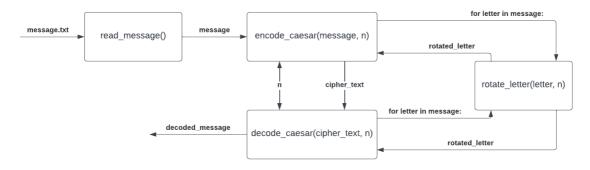
Sources:



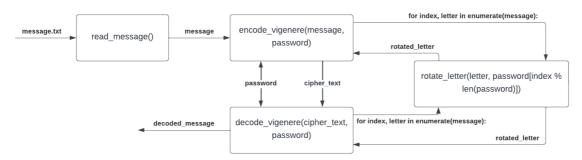
## **Lab 3: Code Cracking**

### Part 0: Design (5 points)

#### Ceasar Cipher



#### Vigenere Cipher



# Encoding: encode-otp (message)

string-to-bridge binary to-bridge string (binary)

message string binary binary

numeric string (string)

bey = [get\_random\_bit() for\_in range (len(message))]

bey (random, len (message))

Linary string (string)

binary string to binary (bin string)

bey

binary 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)