

## **ASSIGNMENT #2 - Caesar** **Cypher BRUTE FORCE HACK**

Last year, you put together a program that would encrypt a message using the Caesar Cypher principle. In a Caesar Cypher, once you know the key (number of translated spots) then the message when appear unencrypted.

Because the mafia doesn't want to get the 'key' through brute force and intimidation, they have hired you to create a program that will 'BRUTE FORCE' its way through the casear cypher by trying all possible outcomes.

Given the encrypted message, design a program that will print every possible output - one of these outputs should contain the message

The characters you may see as possible symbols include:

SYMBOLS =

'ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz1234567890  
!?.'