Encryption Code

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plainText = input("Enter The text you want to encrypt: ")

distance = int(input("distance Value : "))

code = ""

for ch in plainText:

ordValue = ord(ch)

cipherValue = ordValue + distance

if cipherValue > ord('z'):

cipherValue = ord('a') + distance - (ord('z') - ordValue + 1)

code = code + chr(cipherValue)

print(code)

Decryption Code

code = input("Enter the text you want to decrypt: ")

distance = int(input("distance value: "))

plainText = ""

for ch in code:

ordValue = ord(ch)

cipherValue = ordValue - distance

if cipherValue < ord("a"):

cipherValue = ord("z") - \

(distance - (ord("a") - ordvalue - 1))

plainText += chr(cipherValue)

print(plainText)