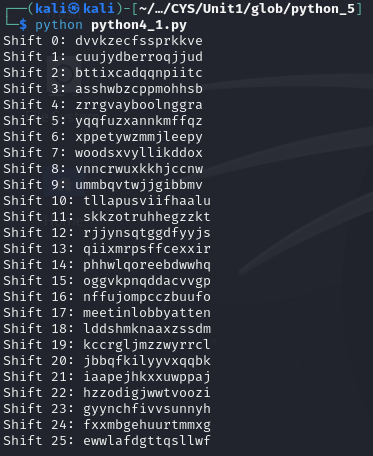
1. Write a Python Program to perform brute force attack on the cipher text “dvvkzecfssprkkve"



Code

cipher\_text = "dvvkzecfssprkkve"

for shift in range(26):

decrypted\_text = ''

for c in cipher\_text:

if c.islower():

decrypted\_char = chr((ord(c) - shift - 97) % 26 + 97)

else:

decrypted\_char = c

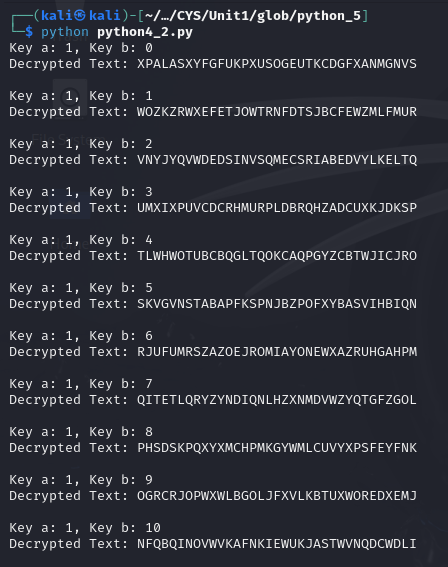
decrypted\_text += decrypted\_char

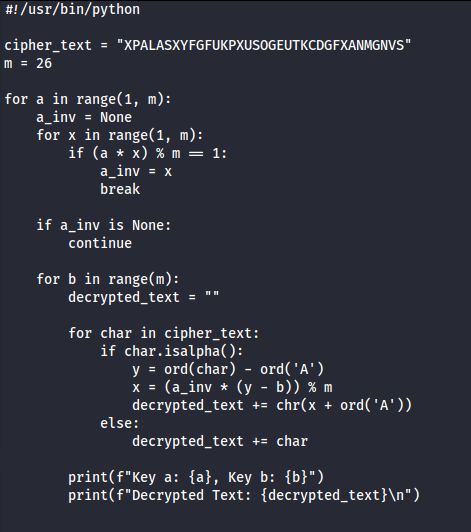
print(f"Shift {shift}: {decrypted\_text}")

2. Write a Python program to use brute force attack to decipher the message.

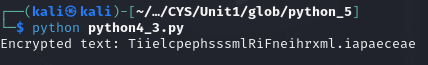
Assume Affine cipher was used and "ab" is encrypted as "GL". Find the value of keys.

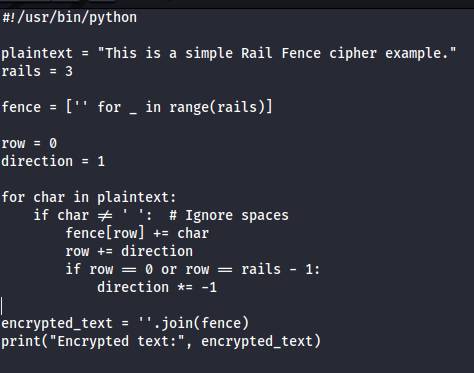
XPALASXYFGFUKPXUSOGEUTKCDGFXANMGNVS





1. Encrypt the plain text using Rail Fence cipher





4. Decrypt the cipher using Rail Fence

AAIUJ SIHBE KTEAO TEADE SNUTF EAEMR TAHSA

RHROA YHNFO AITTE EHCBO FVCAT RNMNS NUTFE

RASHL WFHLN HIUJS IHTKS OEHNI FISAE FNTIG

RMRSO LSTIS OKIEH PEOE

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Never stop trying

Never stop believe

Never give up

Your day will come.

You only fail when you stop trying.

