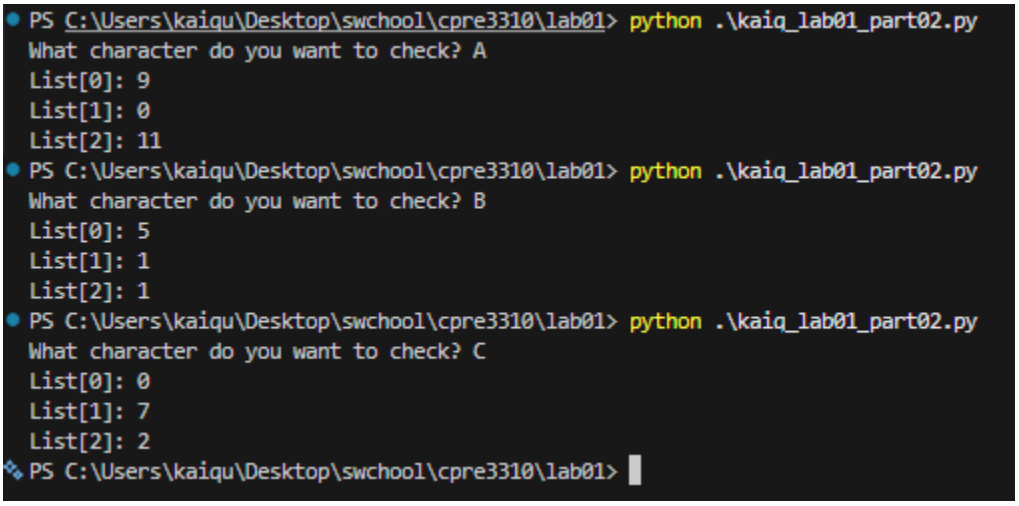
Lab 01 - kaiq

Answer the first three questions in a pdf file and upload it to Canvas. Questions 4 -6 remind you to upload your python code.

1.) **For Part 01, what's the name of a Shift by N cipher with a key of 3?**
(5 points)
Caesar Cipher

2.) **For Part 02, include a screenshot in your lab report.**
(5 points)



3.) **Document (output copy and paste/screenshot into pdf file) each potential solution you arrived at for Part 03. For each attempt of the key you will include the N used in the shift and the plaintext output from the N. *Did you shift the key LEFT and the resulting characters RIGHT?***
(15 points)

```
PS C:\Users\kaiqu\Desktop\swchool\cpre3310\lab01> python .\kaiq_lab01_part03.py ciphertext.txt
Testing shift by 0:
PARWBWMAXVHFINMXKLGXXSXUXVTNLXBMATWTOBKNL

Testing shift by 1:
QBSXCXNBYWIGJONYLMHYYTYVYWUOMYCNBUXUPCLOM

Testing shift by 2:
RCTYDYOCZXJHKPOZMNIZZUZWZXVPNZDOCVYVQDMPN

Testing shift by 3:
SDUZEZPDAYKILQPANOJAAVAXAYWQOAEPDWZWRENQO

Testing shift by 4:
TEVAFAQEBZLJMRQBOPKBBWBYBZXRPBFQEXAXSFORP

Testing shift by 5:
UFWBGBRFCAMKNSRCPQLCCXCZCAYSQCGRFYBYTGPSQ

Testing shift by 6:
VGXCHCSGDBNLOTSDQRMDDYDADBZTRDHSGZCZUHQTR

Testing shift by 7:
WHYDIDTHECOMPUTERSNEEZEBECAUSEITHADAVIRUS

Testing shift by 8:
XIZEJEUIFDPNQVUFSTOFFAFCFDBVTFJUIBEBWJSVT

Testing shift by 9:
YJAFKFVJGEQORWVGTUPGGBGDGECWUGKVJCFCXKTWU

Testing shift by 10:
ZKBGLGWKHFRPSXWHUVQHHCHEHFDXVHLWKDGDYLUXV

Testing shift by 11:
ALCHMHXLIGSQTYXIVWRIIDIFIGEYWIMXLEHEZMVYW

Testing shift by 12:
BMDINIYMJHTRUZYJWXSJJEJGJHFZXJNYMFIFANWZX

Testing shift by 13:
CNEJOJZNKIUSVAZKXYTKKFKHKIGAYKOZNGJGBOXAY

Testing shift by 14:
DOFKPKAOLJVTWBALYZULLGLILJHBZLPAOHKHCPYBZ

Testing shift by 15:
EPGLQLBPMKWUXCBMZAVMMHMJMKICAMQBPILIDQZCA

Testing shift by 16:
FQHMRMCQNLXVYDCNABWNNINKNLJDBNRCQJMJERADB
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Testing shift by 17:
GRINSNDROMYWZEDOBCXOOJOLOMKECOSDRKNKFSBEC

Testing shift by 18:
HSJOTOESPNZXAFEPCDYPPKPMPNLFDPTESLOLGTCFD

Testing shift by 19:
ITKPUPFTQOAYBGFQDEZQQLQNQOMGEQUFTMPMHUDGE

Testing shift by 20:
JULQVQGURPBZCHGREFARRMRORPNHFRVGUNQNIVEHF

Testing shift by 21:
KVMRWRHVSQCADIHSFGBSSNSPSQOIGSWHVOROJWFIG

Testing shift by 22:
LWNSXSIWTRDBEJITGHCTTOTQTRPJHTXIWPSPKXGJH

Testing shift by 23:
MXOTYTJXUSECFKJUHIDUUPURUSQKIUYJXQTQLYHKI

Testing shift by 24:
NYPUZUKYVTFDGLKVIJEVVQVSVTRLJVZKYRURMZILJ

Testing shift by 25:
OZQVAVLZWUGEHMLWJKFWWRWTWUSMKWALZSVSNAJMK
```

4.) **Document in the pdf what the plaintext message is. *Did you shift the key LEFT and the resulting characters RIGHT?***
(15 points)
Testing shift by 19:
WHY DID THE COMPUTER SNEEZE BECAUSE IT HAD A VIRUS

5.) **Submit your commented code from Part one as lab01_part01.py to canvas**
(20 points)
DONE

6.) **Submit your commented code from Part two as lab01_part02.py to canvas**
(20 points)
DONE

7.) **Submit your commented code from Part three as lab01_part03.py to canvas *Did you shift the key LEFT and the resulting characters RIGHT?***
(20 points)
DONE