**CS 465 AES Report**

**2.**

A: The code is in Python. There will be two three variables in main The Plain text which the user will have to input the message that they are trying to encrypt.

The key which the suer will insert the bit key(128,192,256), the length wont matter because I have inputted key length validation in the encryption/inverse/key expansion. So every bit will go in the same variable

The decryption variable which will take the message that the user wants to decrypt.

**Important**: Every variable should receive their input as a **string**

There is a a correct\_cipherOutput in case the user want to validate their encryption> It will compare the output with the correct\_cipherOutput to see if they match.(the correct\_cipherOutput should be a string)

-I only looked at the resources listed as well as request help from the Tas

I passed every test case in Appendix C

Graphical user interface, application

Description automatically generated