CRYPTOGRAPHY IN PYTHON

from cryptography.fernet import Fernet

def generatePasskey():

key = Fernet.generate\_key()

print(key)

print(type(key))

abc = open("PassworKey.key", "wb")

abc.write(key)

abc.close()

def getMyKey():

abc = open("PasswordKey.key", "rb")

return abc.read()

def getContentFromUser():

return input("Enter the content you want to Encrypt in your Python Screen")

def encryptMessage(message\_normal):

key = getMyKey()

k = Fernet(key)

encrypted\_Message = k.encrypt(message\_normal)

return encrypted\_Message

def decryptMessage(message\_secret):

key = getMyKey()

k = Fernet(key)

decrypted\_Message = k.decrypt(message\_secret)

return decrypted\_Message