There are a set of private and public keys which have been generated using the KeysCreator.py script, this script can be used to generate fresh keys if required. The usage of fcrypt is as was required by the problem set.

python fcrypt.py -e destination\_public\_key\_filename sender\_private\_key\_filename input\_plaintext\_file ciphertext\_file

for encryption and signatures and,

python fcrypt.py -d destination\_private\_key\_filename sender\_public\_key\_filename ciphertext\_file output\_plaintext\_file

for decryption and signature verification.