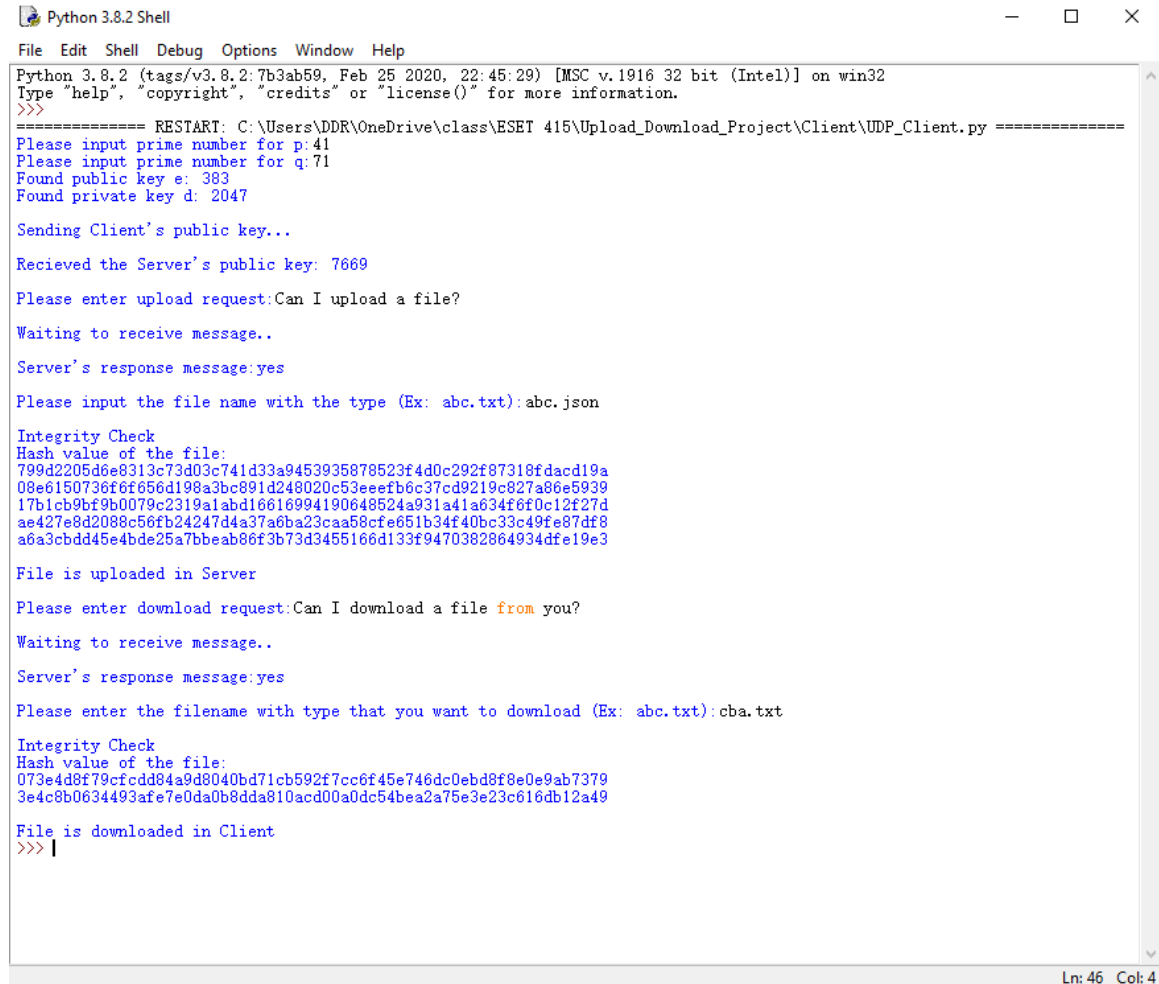**Screenshots to show the upload and download of one of the sample files**

Upload and download screenshot:

Client:

Server's Side:

Python 3.8.2 Shell

File Edit Shell Debug Options Window Help

```
Python 3.8.2 (tags/v3.8.2:7b3ab59, Feb 25 2020, 22:45:29) [MSC v.1916 32 bit (Intel)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
============== RESTART: C:\Users\DDR\OneDrive\class\ESET 415\Upload_Download_Project\Server\UDP_Server.py =============
=
Please input prime number for p:89
Please input prime number for q:97
Found public key e: 7669
Found private key d: 1117

Recieved the Client's public key: 383

Sending Server's public key...

Waiting to receive message on port 9999

Client's upload request message:Can I upload a file?

Please enter the response(yes or no):yes

Waiting to receive file on port 9999

Integrity Check
Hash value of the file:
799d2205d6e8313c73d03c741d33a9453935878523f4d0c292f87318fdacd19a
08e6150736f6f656d198a3bc891d248020c53eeefb6c37cd9219c827a86e5939
17b1cb9bf9b0079c2319a1abd16616994190648524a931a41a634f6f0c12f27d
ae427e8d2088c56fb24247d4a37a6ba23caa58cfe651b34f40bc33c49fe87df8
a6a3cbdd45e4bde25a7bbeab86f3b73d3455166d133f9470382864934dfe19e3

File is uploaded in Server

Waiting to receive message on port 9999

Client's download request message:Can I download a file from you?

Please enter the response(yes or no):yes

Waiting to get the filename from Client on port 9999

Integrity Check
Hash value of the file:
073e4d8f79cfcdd84a9d8040bd71cb592f7cc6f45e746dc0ebd8f8e0e9ab7379
3e4c8b0634493afe7e0da0b8dda810acd00a0dc54bea2a75e3e23c616db12a49

File is downloaded in Client
>>>
```

Ln: 46 Col: 4