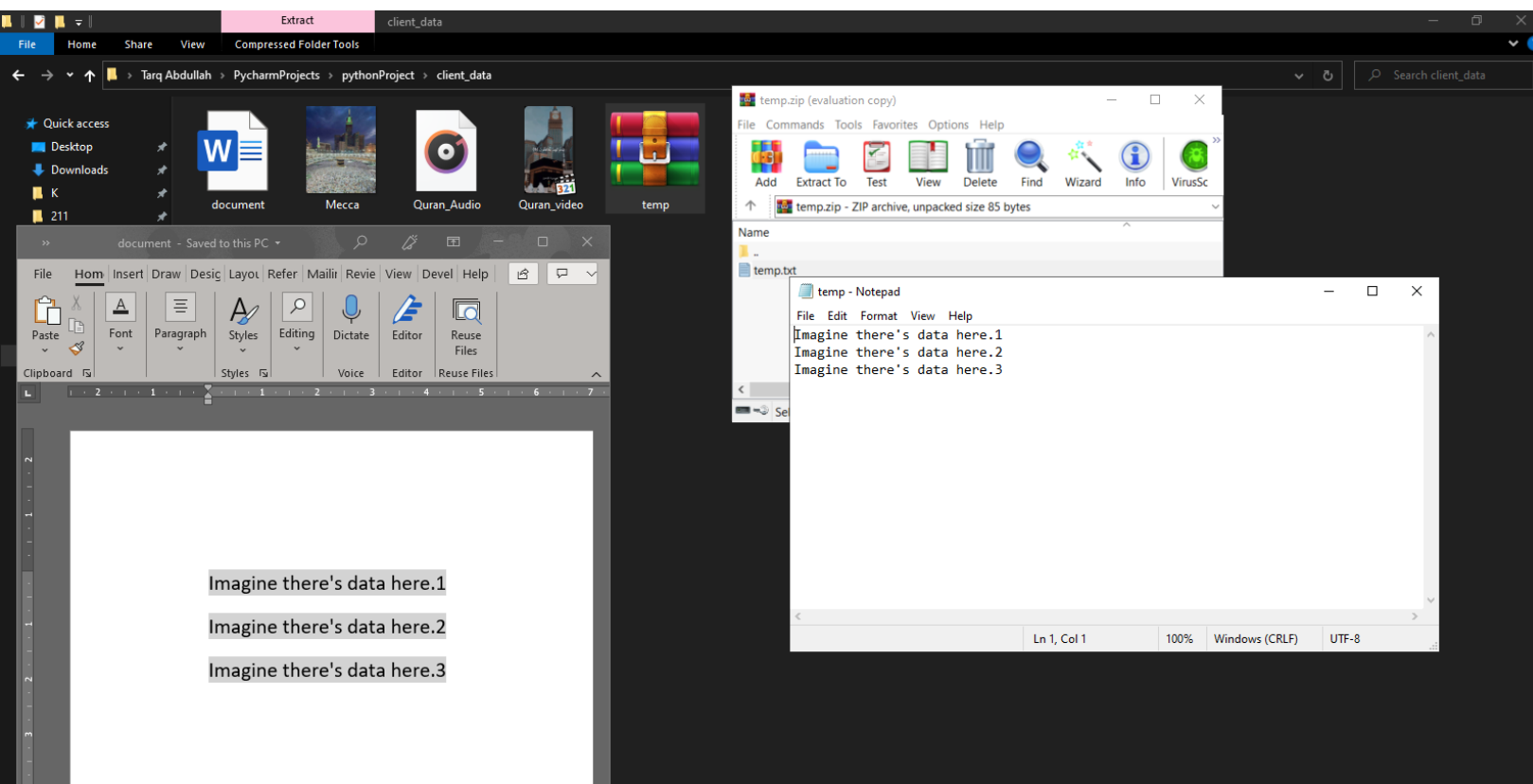
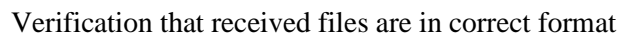
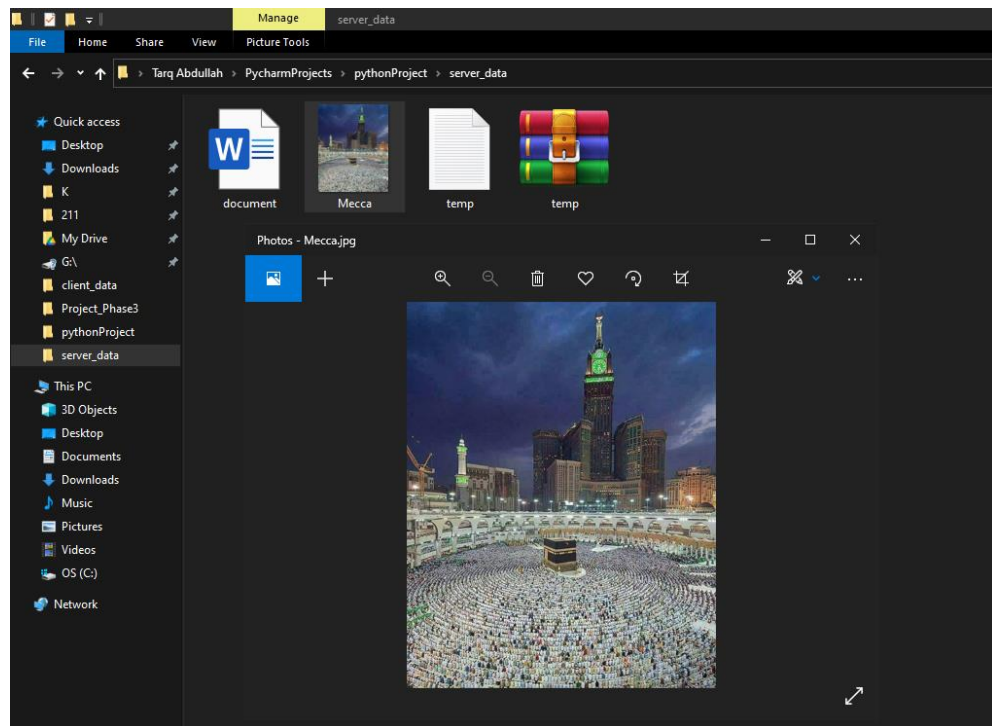


- In this example the client will get .zip and .doc from the server while uploading .jpg



Verification that sent files are working



- Test case 2

```
C:\WINDOWS\py.exe [STARTING] Server is starting  
Progress: |>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>| 100.0% Complete  
  
[LISTENING] Server is listening on 172.20.96.1:7777.  
[NEW CONNECTION] ('172.20.96.1', 3332) connected.  
[ACTIVE CONNECTIONS] 1  
b = 31668959954019194544981760602728997810365207732137366864958852629057255659361369298515119454  
298657986880235779185005119502902904903770551221131145731307613484094888532974721177809637392413  
136700293743922151808007782798396683579032568450137488617449783633346274505734866311354878204766  
5184372498398101763307451653102776467867908421571378205622836940504219272310663717362268892835664  
797054999340767098508566468792124090953846652982795517568728789949824295238027248806262803562889  
5998671115731676863709486685441589837669090978389468327368685420692088617486844925015832141448786  
149082314784212530678295197656391797415  
Ra = 108718012118224095996462833096925298014985161137414316483891812046795305264383  
Rb = 100073261152163261625443026789645275434085746017146870591766936921107262558026  
b'Authentication of the server failed! Terminating the session after 3 seconds'
```

As can be seen from the above figure that after posing as Trudy in the server side (Bob) by changing the private key the authentication is failed and the session will be closed after giving seconds.

- CA\WINDOWStpy.exe

[STARTING] Server is starting  
  
Progress: |>>| 100.0% Complete  
  
[LISTENING] Server is listening on 172.20.96.1:7777.  
[NEW CONNECTION] ('172.20.96.1', 3401) connected.  
[ACTIVE CONNECTIONS] 1  
  
b = 204950156391307371114695367672074854758575031514821561539135154570752453342606125361953746801  
5604227973730058349778736777568067650885097286896419846665118852637843720585247912747892465978956  
207750167842252041669372383594756749859638404693131486957914146730068045004962351459701744184619  
38318844127659350683776242610152748326438991569081153976596901609689638714587247015121054543031  
0886083827660709402659936468794244317187161995969554153980156398804545761185553138552870154817138  
322231046315173273679126606096991912984230189085189717569349920922138456309455951922621696897081  
533779501659162689624085782865997200198  
  
Ra = 86859586571197564893385474404400755746391975817291272205126700963538239269358  
Rb = 27860990740812094768279388798372019886148270584662501717670384862479279574549  
  
b'Authentication of the client failed! Terminating the session after 3 seconds'

CA\WINDOWStpy.exe

a = 164162948423469730385156813616481167968086434181500658284291982919722412180993317390712059886  
247724687733357580226096489389609707135561443883863668391951965478849464149286876873520538549810  
4677263374307959744837933566135388741837665059944925074137233631593167202090328861430845755468128  
424469739650551700775627805283191541861746455239916325654283417873251707723268020127603493094093  
99875298439798242693912484535512787482933156041003373549242418753253919368891397111852548066039  
055312304759650688285981263394556245988093645583274365931706977652743126200361234988398528868484  
734240569306442124857843413507030646569  
  
Ra = 86859586571197564893385474404400755746391975817291272205126700963538239269358  
Rb = 27860990740812094768279388798372019886148270584662501717670384862479279574549  
  
[Server is authenticated]  
Key = b'\x83\x831Yz\x03o\xfa7\xce\xa5\x80,Ty\x95\xc2\x99\\ \x83-Mw\x98k\'xd5\'xd8h\x11p\xe5'  
  
Type 'HELP' to get the list of the commands.