Instructions to Execute Code:

* All the programs in Python.
* Install 3.9 or above in your VM.
* Extact the zip file

Assignment-1:

* We are using data.txt file for all the operations Upload, Rename, Delete, Download.
* Use python <filename>.py command for execution. Run the server.py in **Assignment1&2** folder first and after that run client file another window
* Enter the base path value in client.py file according to the current path of Assignment1&2 folder(input the path before the **Assignment1&2** folder)
* Once the client is connected to server, Input the different file operations for testing.

Assignment -2:

* We are using data.txt file for all the operations Upload, Rename, Delete, Download.
* Use python <filename>.py command for execution. Run the multi\_threaded\_server.py in **Assignment1&2** folder first and after that run client file in another window.
* Enter the base path value in client.py file according to the current path of Assignment1&2 folder(input the path before the **Assignment1&2** folder)
* Run multiple client in different windows
* Once the clients are connected to server, Input the different file operations in multiple clients for testing.

Assignment-3 & 4:

* Run the rpc\_server.py in Assignment3 or Assignment4 folder first and run rpc\_client.py file accordingly.
* Input the add, sort , pi, matrixmultiply operation and values respectively.Will get the result respectively.