**README FILE**

steps followed to run files.

Tool Used: PyCharm and VS Code

Language: Python

Install the latest version of python.

For parts 1 and 3 follow the below steps.

1. First, run client.py
2. From the options choose upload, enter name of file from client directory. File will be uploaded to server directory
3. Choose download, then enter file name from server directory. File will be download to client directory
4. Choose rename, enter old name, enter new name. File name will be renamed in server directory.
5. Choose delete, enter file name from server directory. File will be deleted from server directory
6. Choose add from the options, enter two numbers. Result will be computed on server and printed.
7. choose sort, and enter numbers with spaces. sorted array will be printed.
8. For the Synchronized storage service(Part 2) run the command: python rpc.py and in a new terminal run client.py(modified files are updated, new files added to the client folder are uploaded to the server and removed files are deleted from the server automatically)