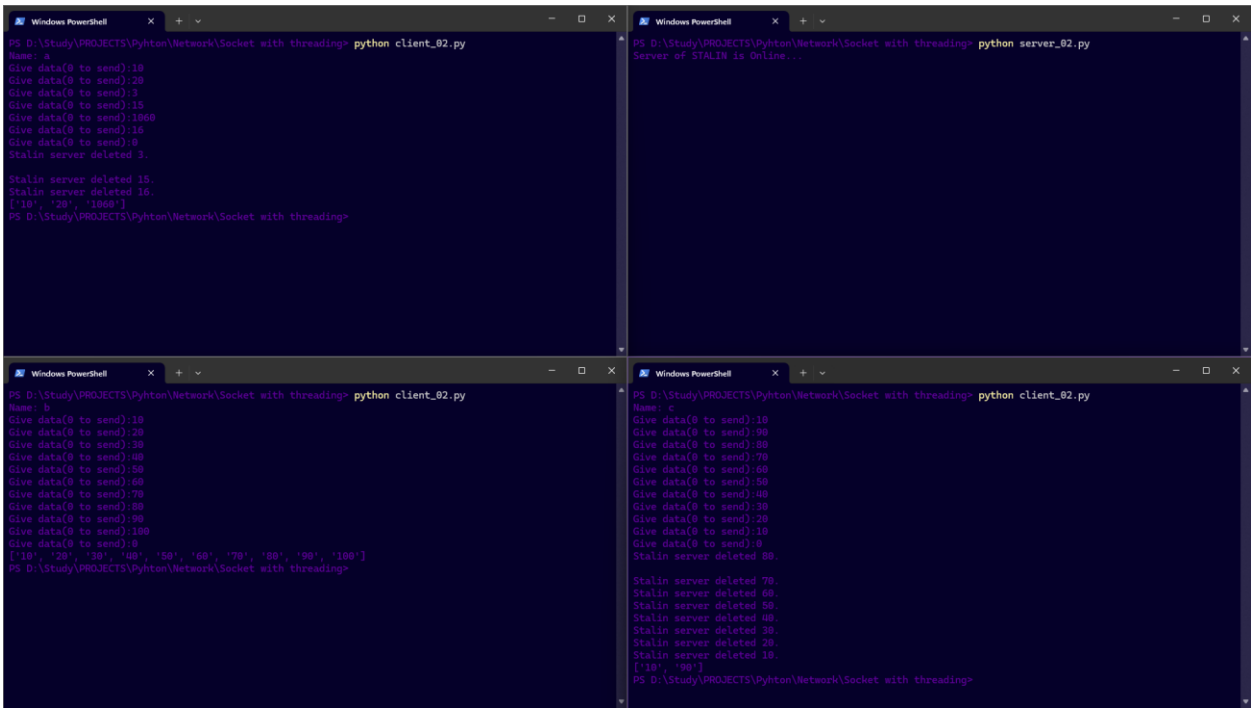
401130633

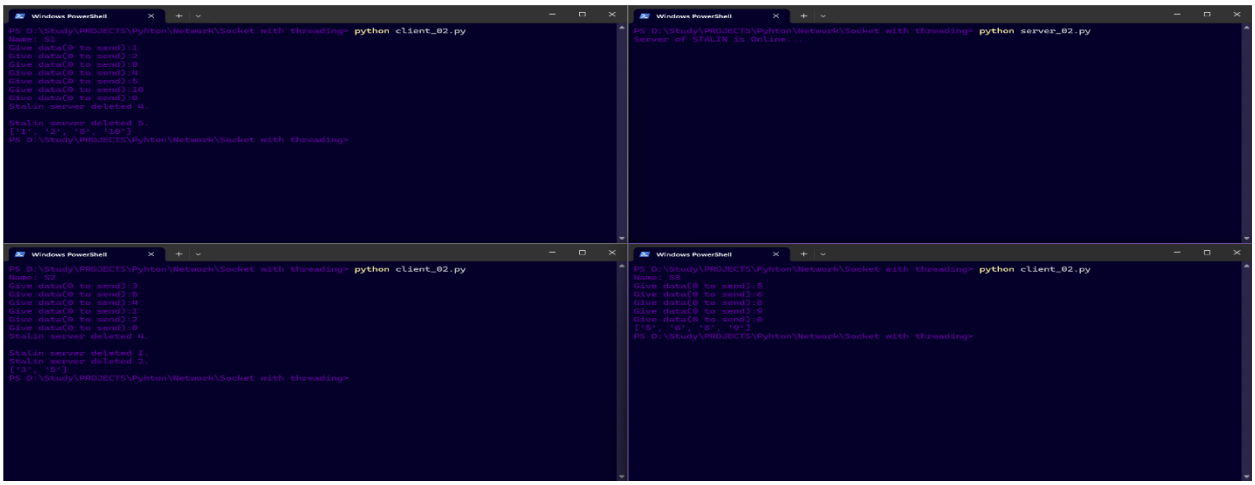


Two test cases for the STALIN Server:

Test01) The server was not running before.

1. Starting the STALIN server.
2. Clients sending requests for connection to the STALIN server and receiving the acknowledgements.
3. After stablishing the connections, the clients will prepare a list of data with their name as the first element of it. By giving “0”, the whole list of data will be sent to the STALIN server.
4. In the STALIN server, the name of the client will be separated from the received list of data, and sends a new list of data, sorted using the STALIN sort, letting know the client in the same second when a data is deleted from the list.
5. After client receiving the new sorted data, the STALIN server will disconnect the client from the server.

Server: 127.40.63.1 Port: 4063 a: 127.40.63.1 Port: 54495 b: 127.40.63.1 Port: 54496
c: 127.40.63.1 Port: 54497



Test02) The server was running from the last test case. The same things that happened to the first test case, happens to the second test case.

Server: 127.40.63.1 Port: 4063 S1: 127.40.63.1 Port: 54508 S2: 127.40.63.1 Port: 54511 S3: 127.40.63.1 Port: 54512