

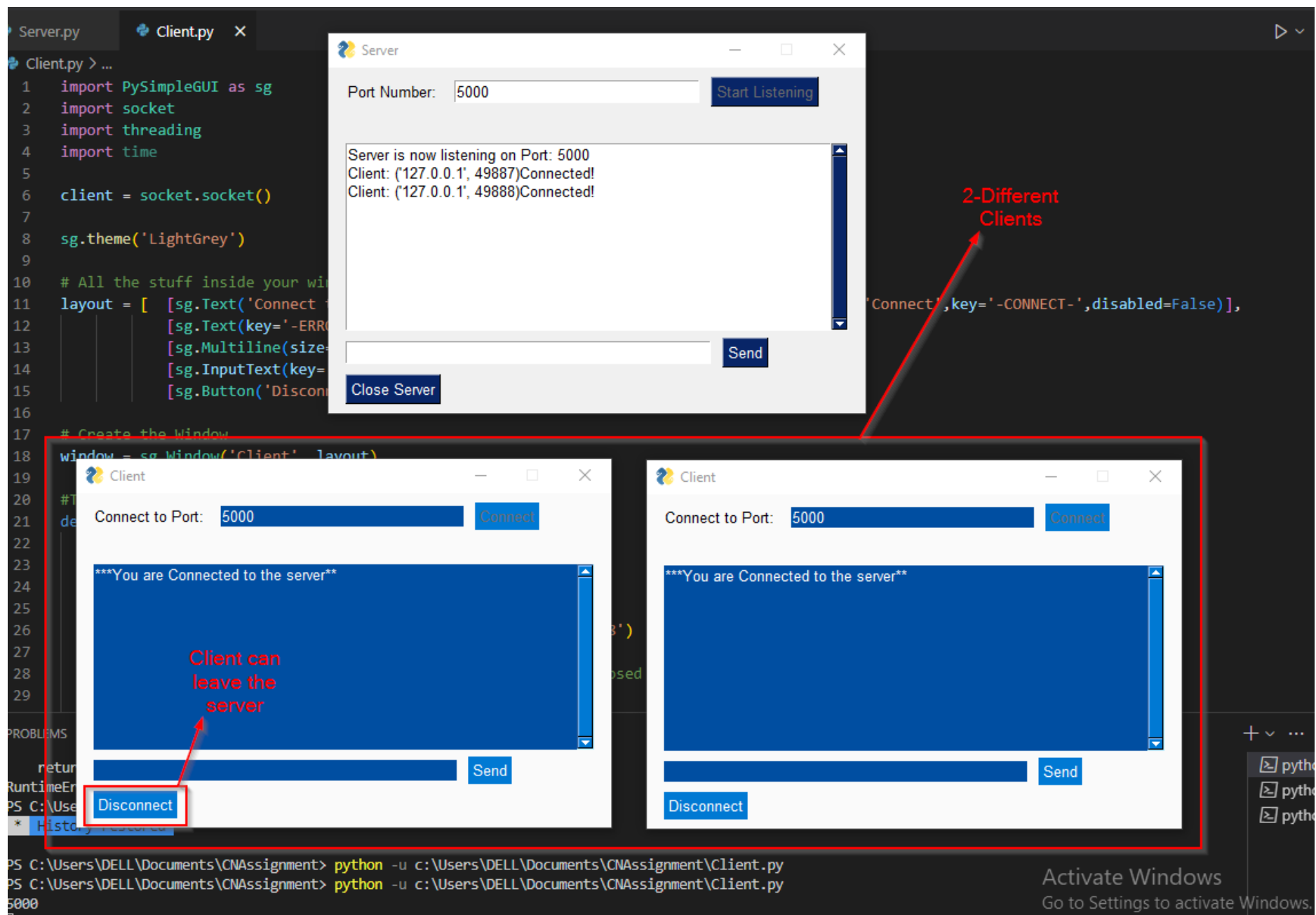
Multi-Client Server Architecture.

K20-0386 Syed Sufyan Imran

K20-0286 Aun Ali

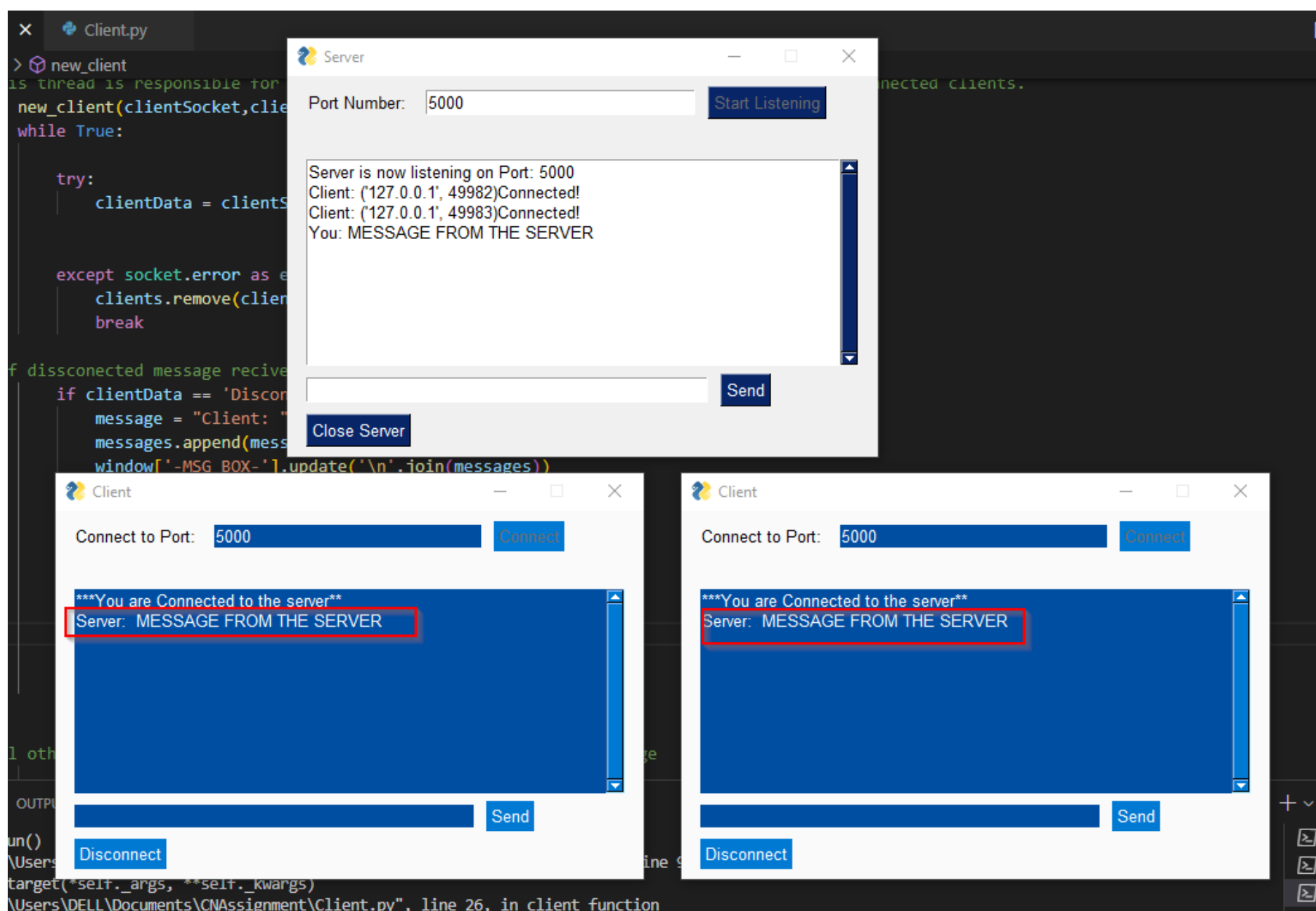
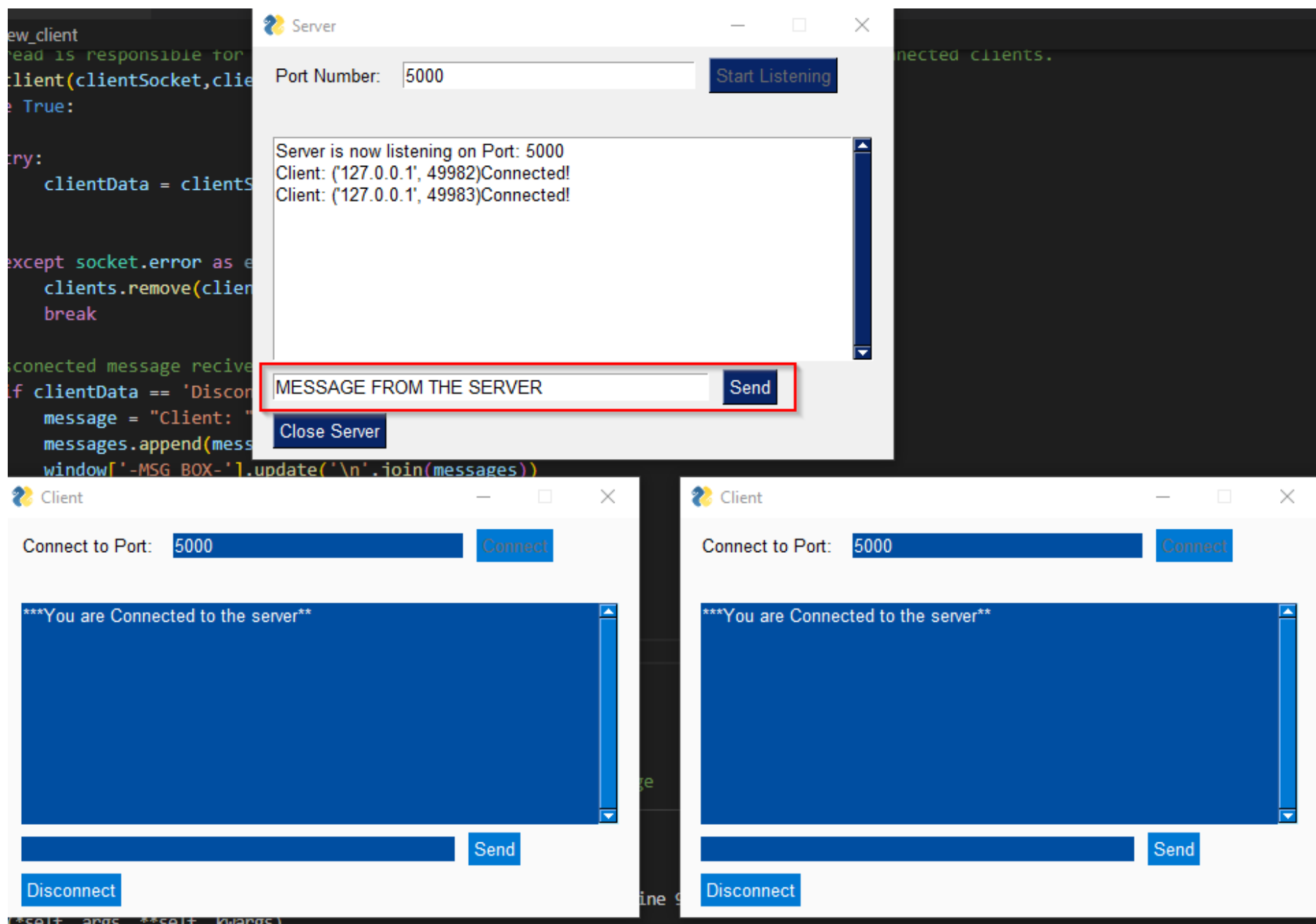
Client-Server Connection

When the Server starts listening to a port, only then clients can connect to that port.



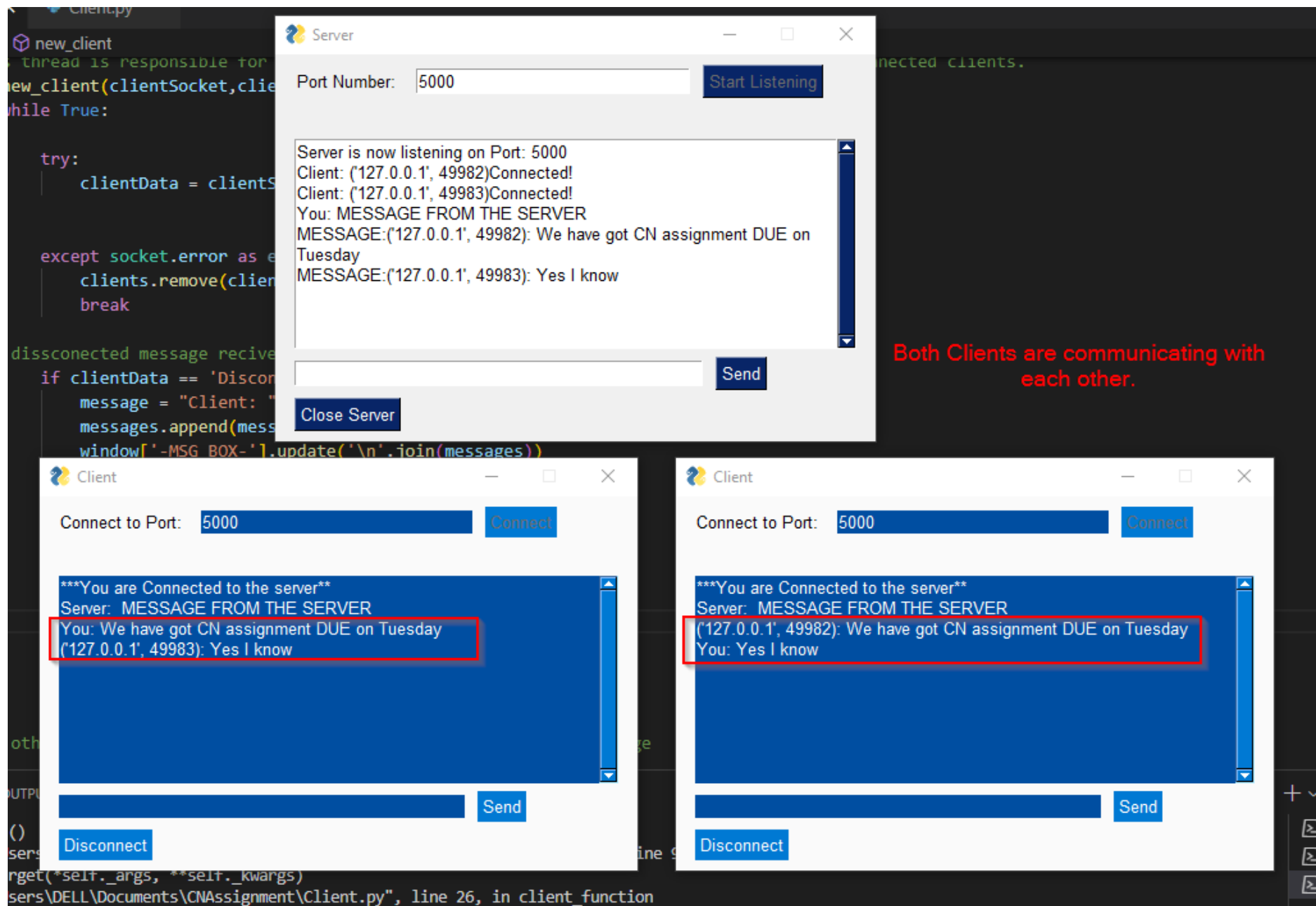
Server Sending Message

When server sends a message, all clients receive that message simultaneously.

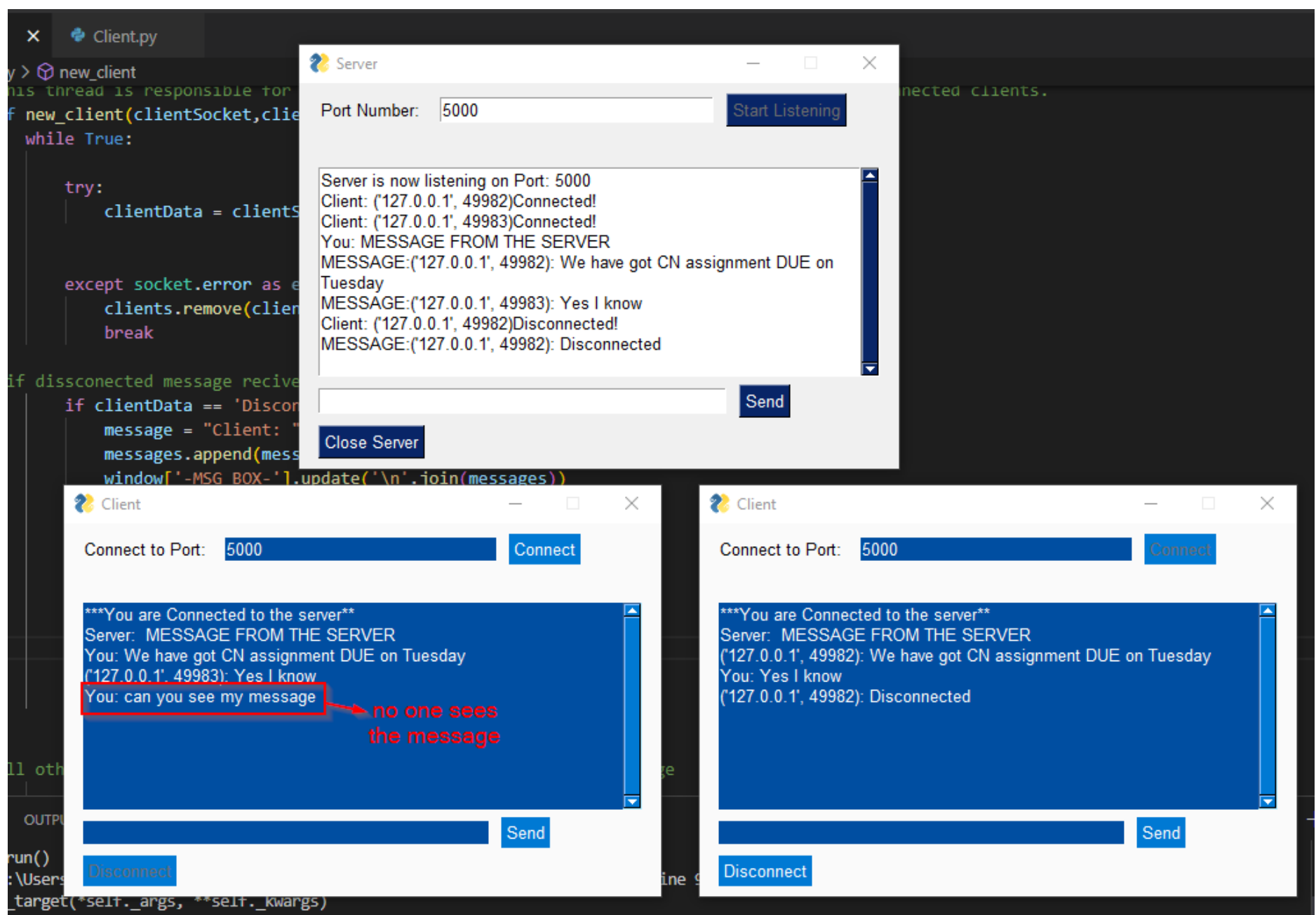
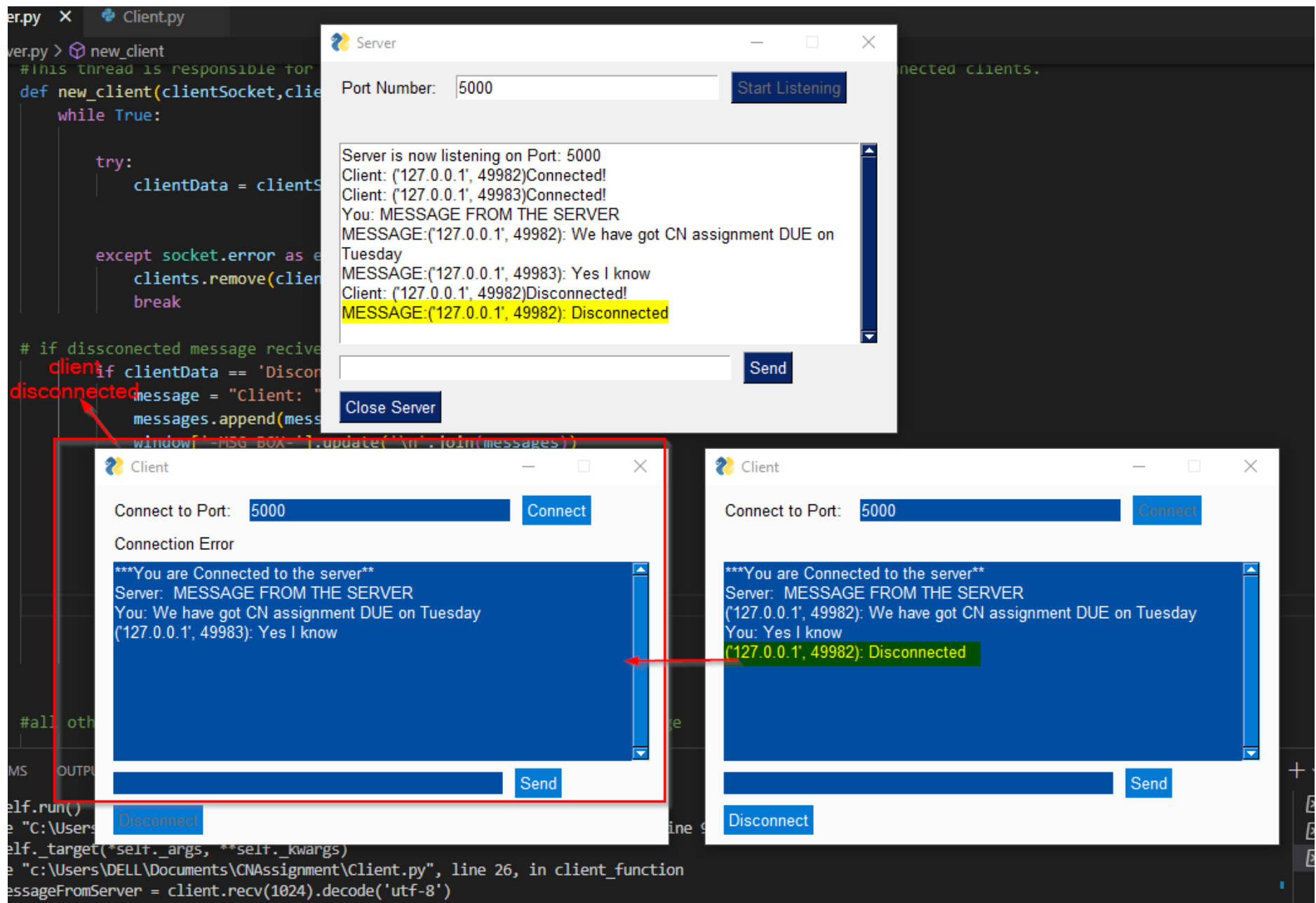


Client-Client Communication

When a client wants to send a message to other clients connected on the same port, the client sends the message to the server, then the server broadcasts his message to other clients as shown below.



Client Disconnecting



Users can enter the IP address of server as-well

