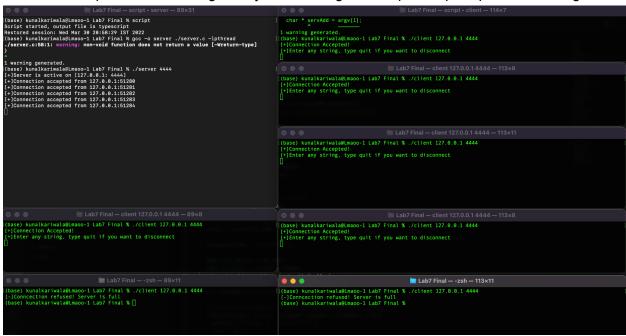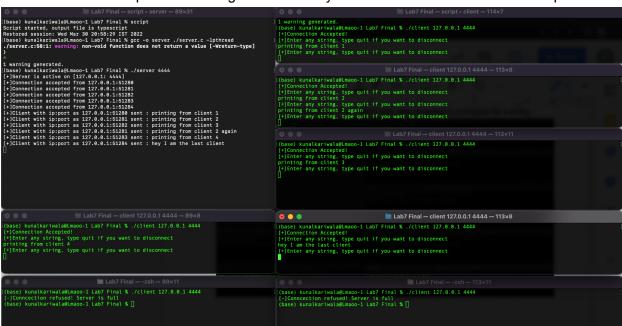Proof that the server compiles, prints its port and IP, and accepts upto 5 clients, printing the client's IP and port on connecting. Every client who gets accepted is prompted for a string.

Proof that the server prints the string entered in any child whose connection was accepted.

Proof that clients can exit after typing the keyword "quit" and the server closes that thread. Once client 1 and client 2 send a quit message, client 6 and client 7 are able to connect.