First, you look up the IP address of the machine running the server program. Then you run the server program, which asks you to input the server IP address. A message will appear that the server is listening. Then you run one of the client programs, and it will prompt you for the server IP address. Input the IP address and press Enter. It will display a message saying it is connected and to start chatting. You enter whatever message you would like and press Enter. The message will display on the Server with your assigned number. Then you run the second client program. Repeat the process. The second client's message will display on the other client's and the server's screens with its own assigned number. You can repeat this process up to 10 clients if you'd like (that's how many the server is listening for). If a client would like to leave, then just end that client program, and the server will display that the number, or client, has left the chat. It will continue to run until the server is terminated.