Lab 1 Peer Review

Both Server.c and Client.c successfully compile and run. The first test I performed was to verify the list command was whether or not multiple clients can connect to the server. It does indeed accept multiple client connections. The next test I performed was to see whether or not the list command functions. It does and returned the id number of both connected clients, see screenshots below.

After testing multiple connections and the list command I checked whether or messages worked and you could retrieve the chat history. Both work just fine, message is sent and received between the two clients and recalling the chat history works great too.
The last test to perform was checking if the exit command works and it is the only one that does not function properly. Both clients running will get stuck in an infinite loop trying to exit and the only way to stop it is to force quit the program.

The last thing to consider is the style of the code. Looking at the server.c file, the program flows very nicely. The main commands and assignment itself is broken down into several different functions that all sit above the main. The program is properly commented, with a function descriptor above each one detailing what it does as well as comments within the function itself describing smaller bits of code. The only criticism i can make here is that the comments are not very specific or detailed. They are general statements that don’t completely describe what is going on and requires the reader to either look closer or not be able to ascertain what the logic is. Other than that the style of the code is easy to understand.

Suggest Grade: A