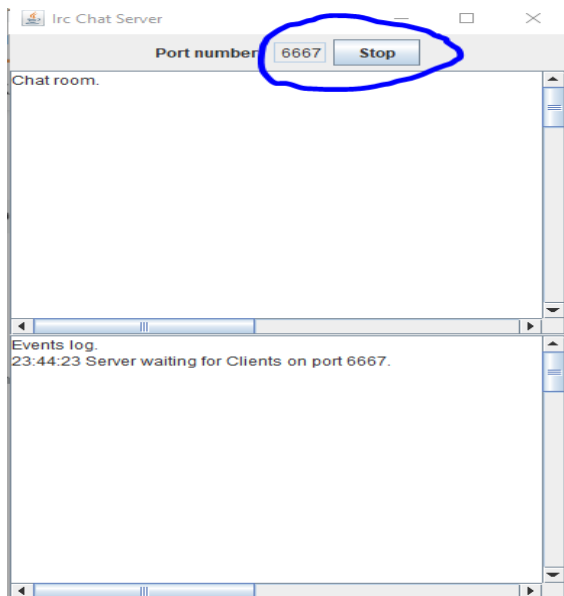


A simple Internet Relay Chat (IRC) application. The app can run in GUI mode and has option for console mode.

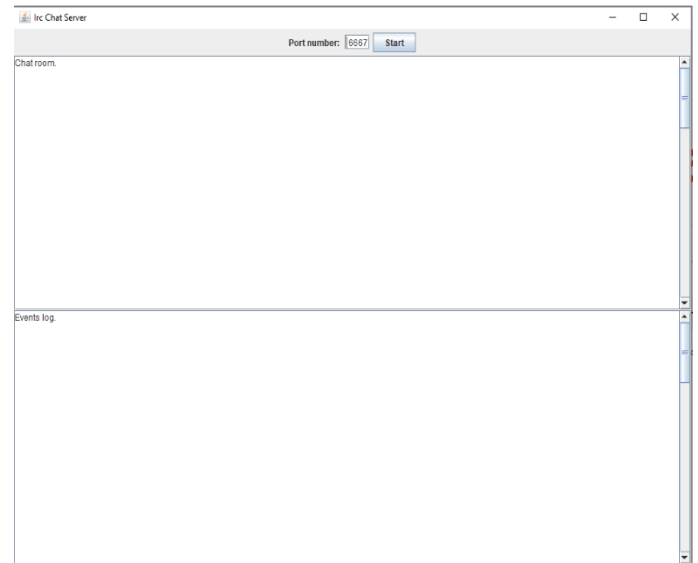
### Start Server GUI

IrcServerGui has 2 windows, one for chat room and another one for Event log. The default port for client is 6667 but user can use different port number. The port number assign here, the client must use this port number to connect. Once port number assign/with default start the server.

Server started on port 6667

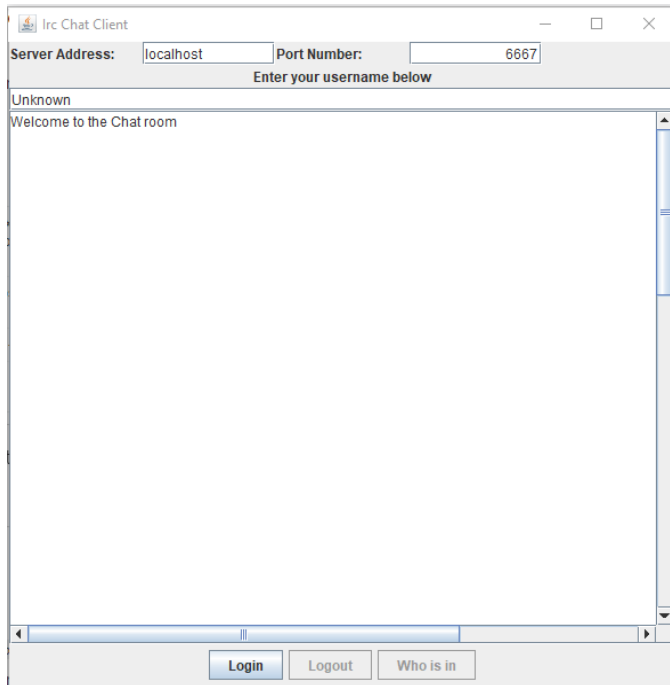


Button stop will stop the server.

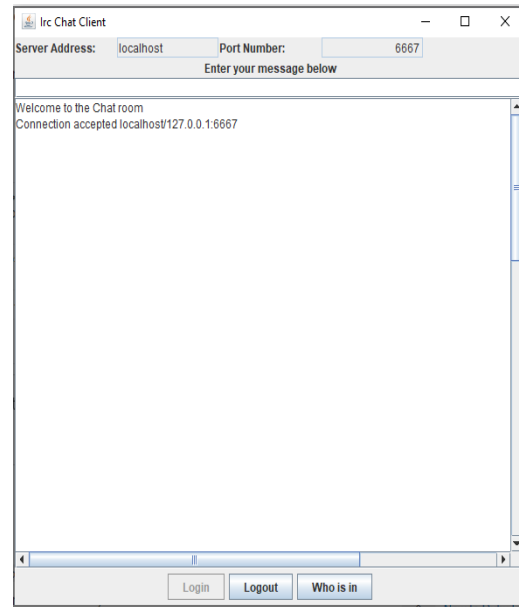


### Start Client GUI

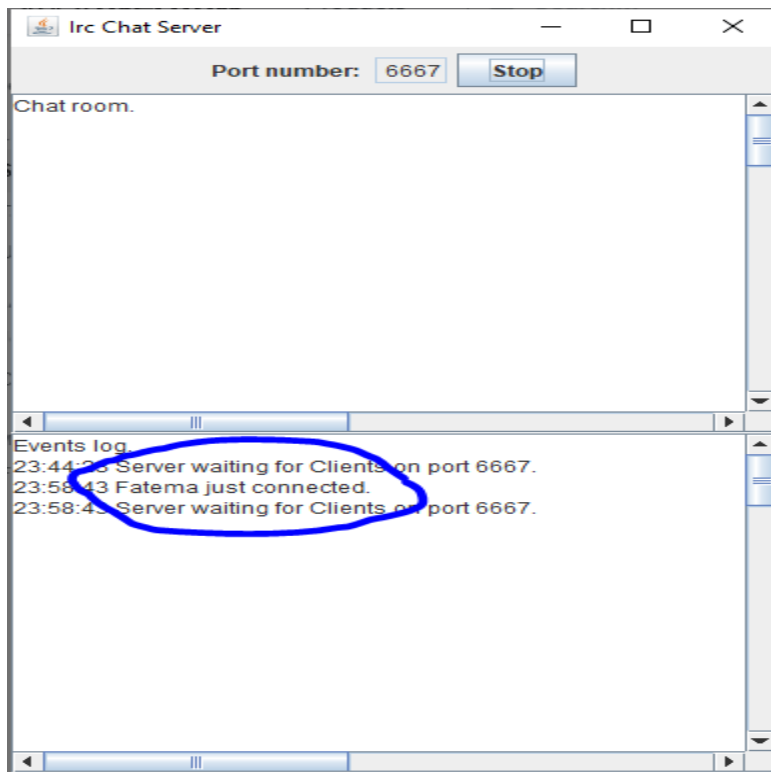
Client GUI has text box for Server Address and Port number which must be same as server is running; a text field to type message; chat room; Login, Logout and Who is in buttons.



Default name is Unknown. Type name and click Login will take to the chat room.

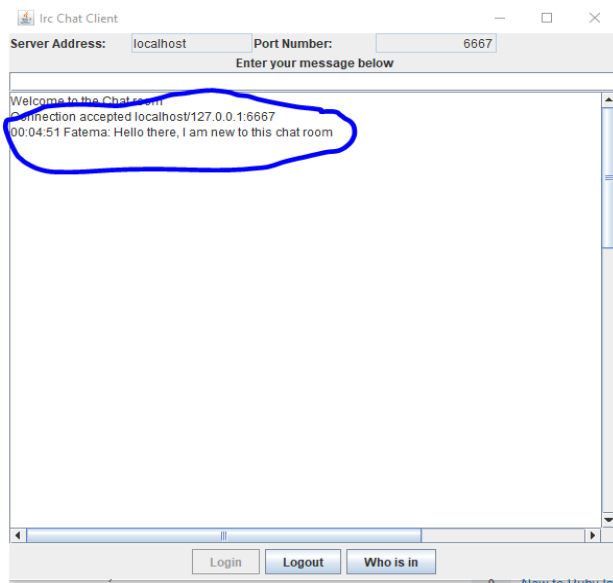


Here is the status of the server after a client logged in

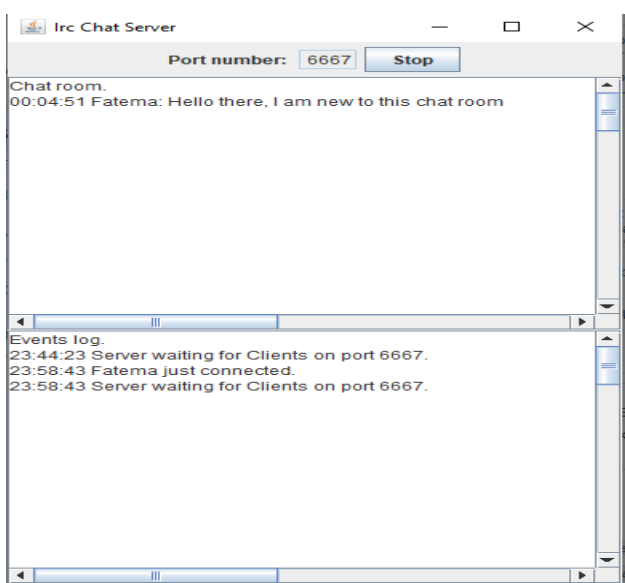


Message post by client.

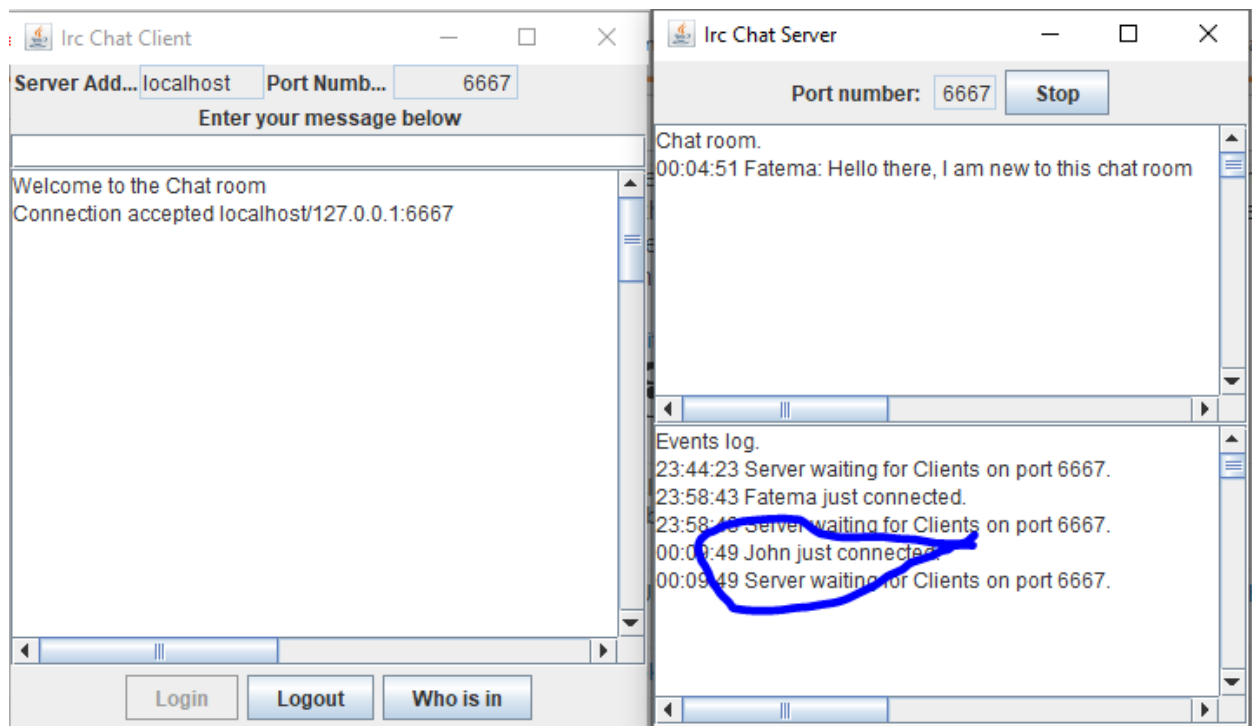
Client



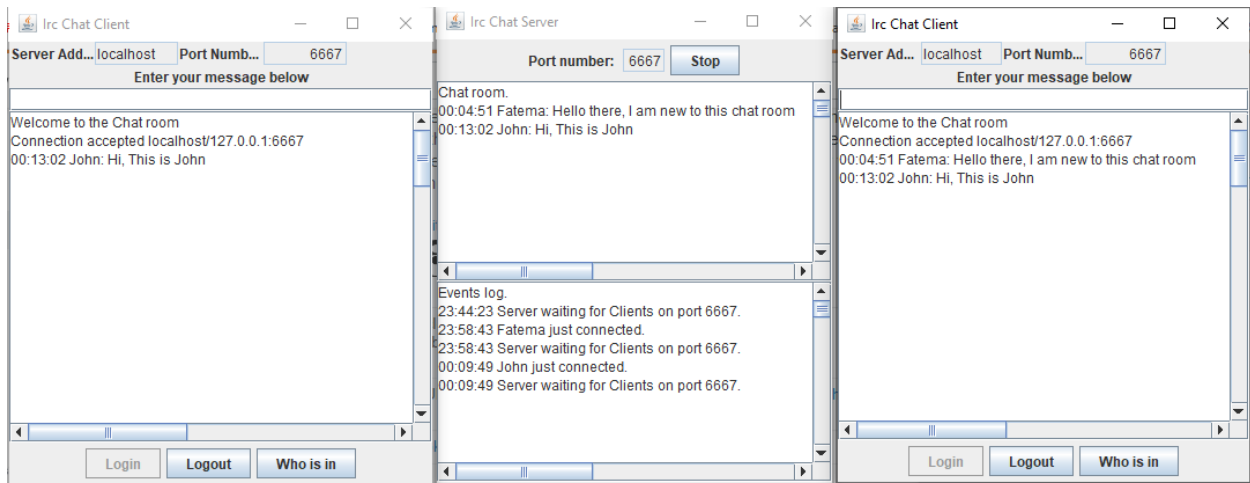
Server



2<sup>nd</sup> client John joined to the chat room.



John started the conversation.



“Who is in” button shows currently connected clients. Logout will log client out from the server/chat room.

