Alan Benitez
Systems & Networks II
Project 2
README file

Setup and Compilation

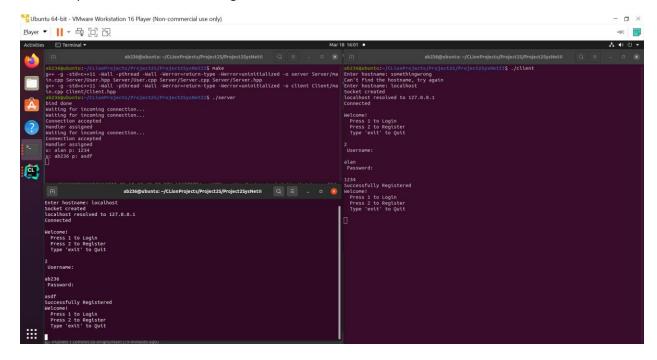
- 1. Download and unzip the submission from eLearning on a Linux box in the multi-platform lab.
- 2. The submission includes:
 - Server (folder)
 - Server.hpp
 - Server.cpp
 - o main.cpp
 - User.hpp
 - User.cpp
 - Client (folder)
 - Client.hpp
 - o main.cpp
 - Makefile
 - README.pdf
- 3. Environment: This program has been tested in the multi-platform lab and will run there.
- 4. Compiling. This program includes a **Makefile**. At the command line in Linux, type **make**. The program produces two executables, one called **client** and the other called **server**

Running the program. First, run the server issuing the command ./server . In another terminal, inside the same directory, issue the command ./client to run the client

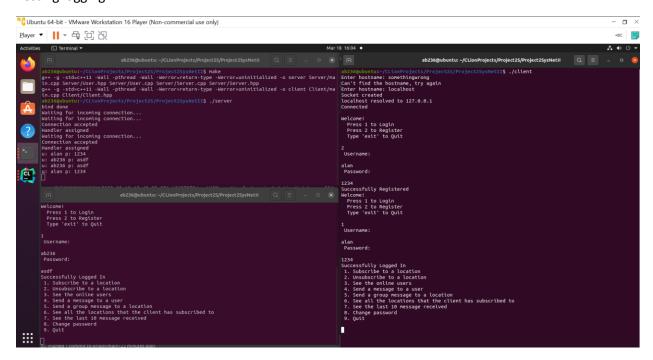
User input: When running the client, please input **localhost** in the first interaction with the program, and then entered the input as pleased following the output of the program.

Output: These are examples of output:

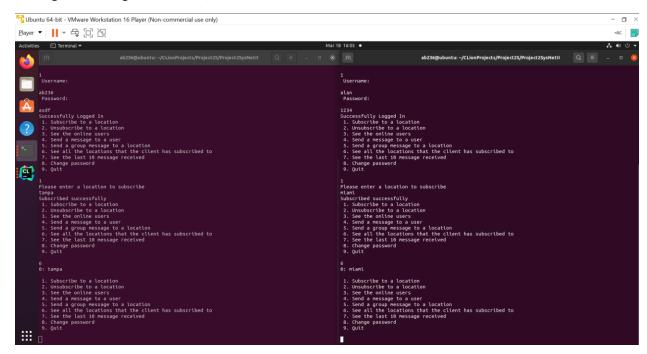
On the top left, the server is running, the other 2 terminals are the clients



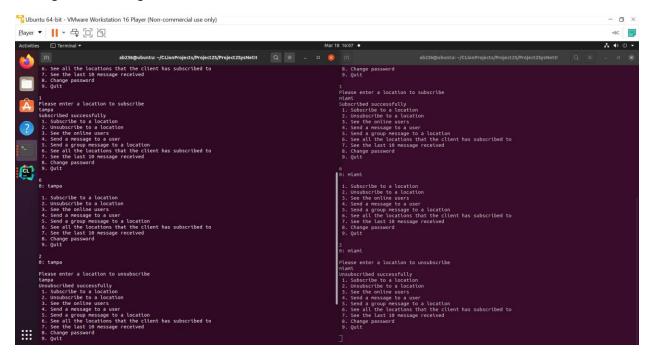
Testing logging in



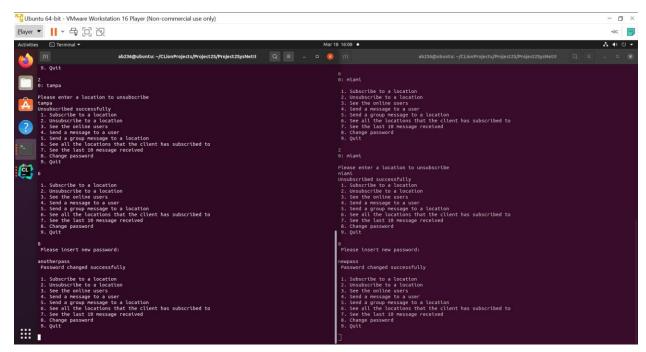
Testing subscribing to a location; Both terminals are the different clients



Testing unsubscribing from a location and show all the locations



Testing changing the password



All the options but option 1, 2, 6, 8 and 9 will display this message

