***Client Server App User Manual***

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| Client server App  USER MANUAL | GROUP MEMBERS  Dlamini Simphiwe B. 202002441 Manyatsi Gcinmuzi 202002201  CSC411 - Intergrative Programming and Technologies |

host = ”localhost”

port = 8080

***server.py***

It establishes a region of shared memory between the clients, to enable the exchange of information or communication between these clients

***client.py***

Clients connect to server using TCP/IP Protocol, each sends and receives messages from the other through the server

***Operation of the Client and server App***

1. Firstly, run the server on server.py
2. For each client then run client.py, connected clients will be shown on the server and will be able to communicate with each other
3. Each client is required to enter his/her name before being prompted/allowed to send or receive a message
4. Upon sending the message, the message sent is displayed on the client screen first, on the server and to the receiver showing the name of the sender and message being sent
5. If a connected client type ‘x’ it is disconnected from the server