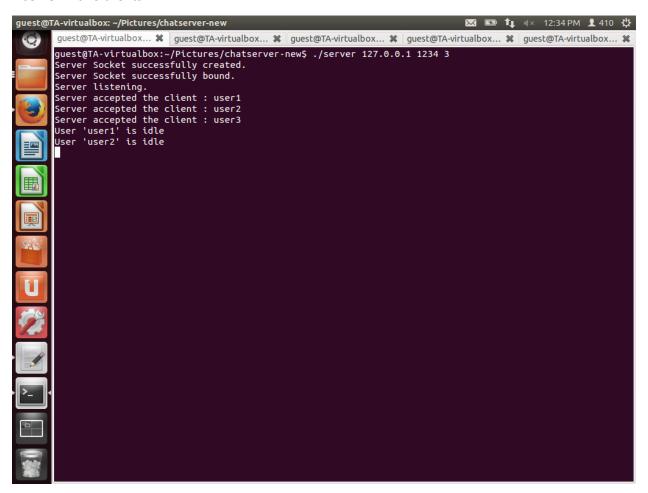
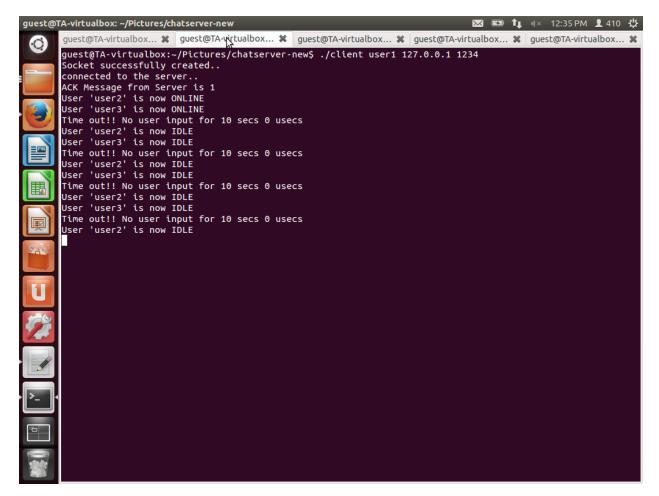
TCP Simple Broadcast Chat Server and Client ECEN 602 Network Programming Assignment 2 Test Cases

TestCase 1

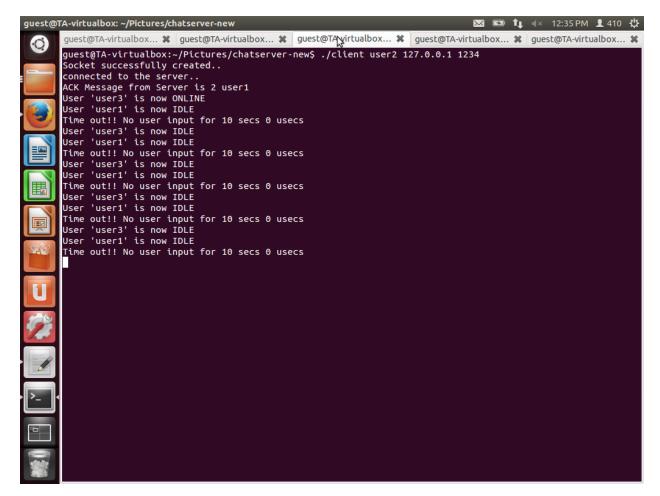
1 server with 3 clients



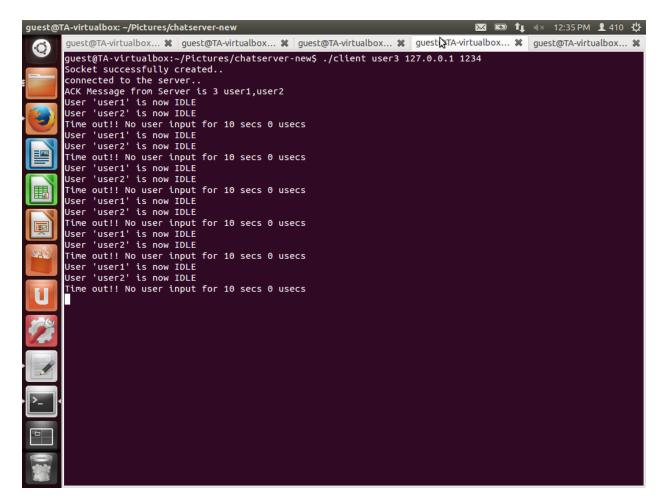
Server



Client1

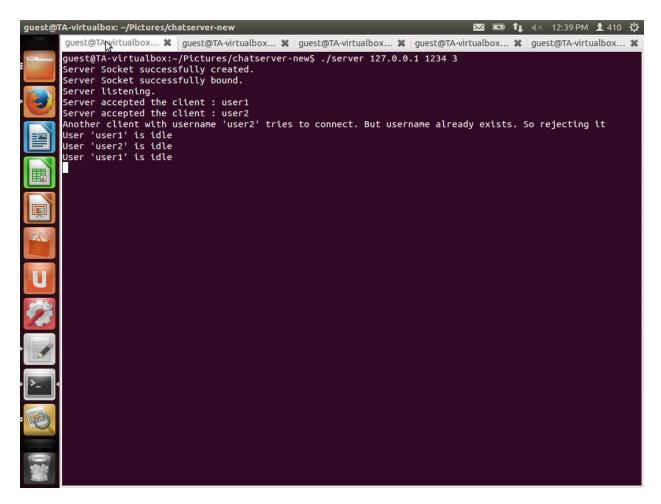


Client 2

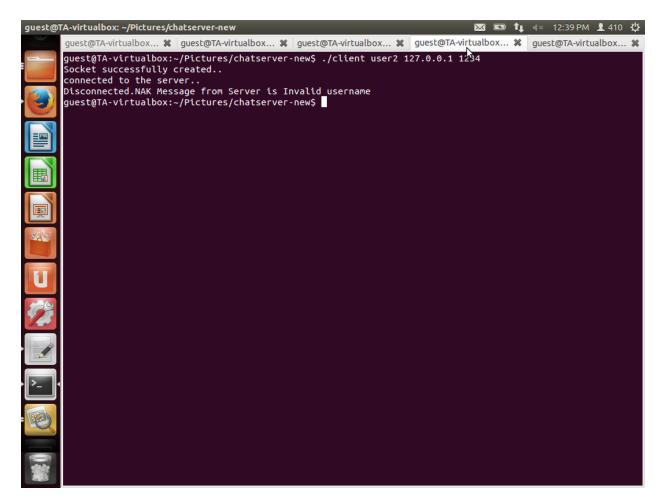


Client 3

TestCase2

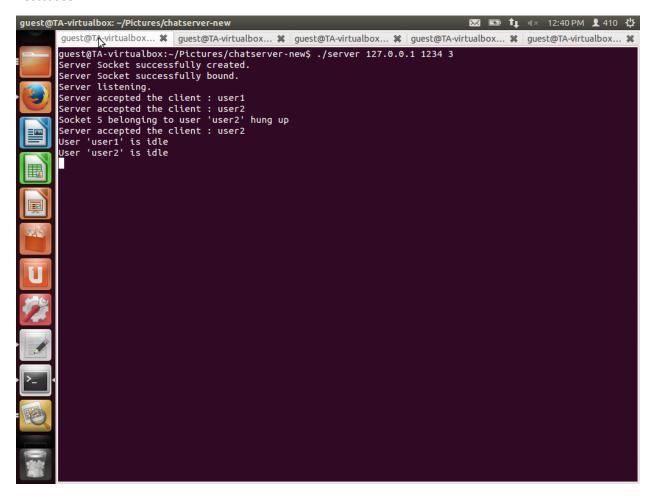


server rejects a client with a duplicate username

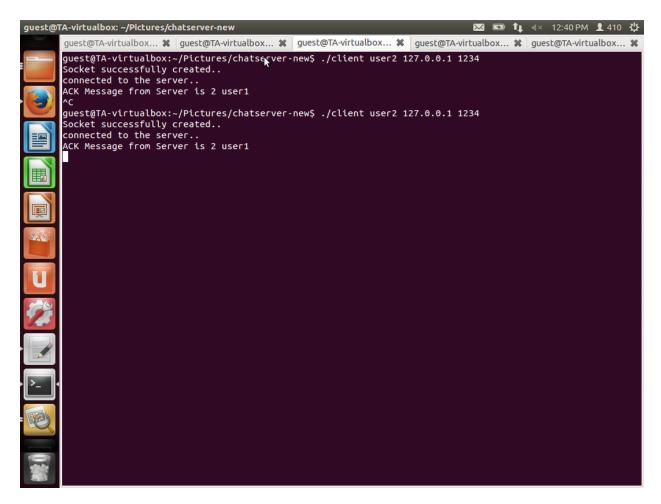


Duplicate client name message to client

Testcase3

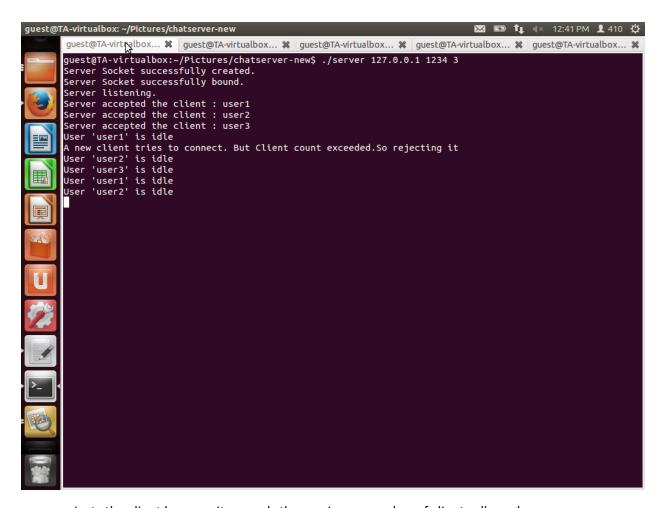


server allows a previously used username to be reused



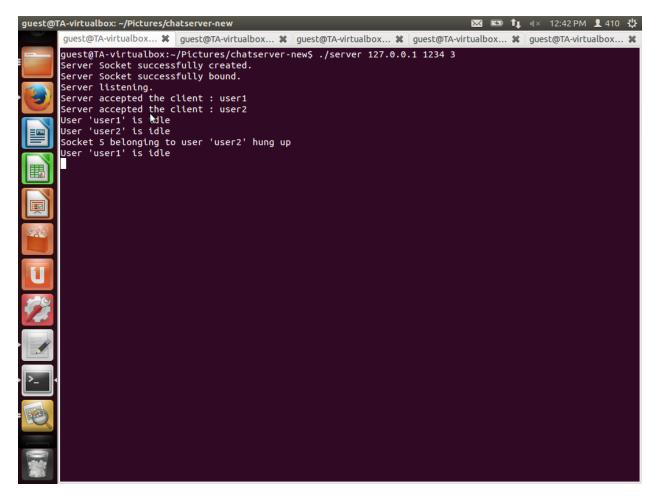
user2 disconnecting and connecting back

Test case 4

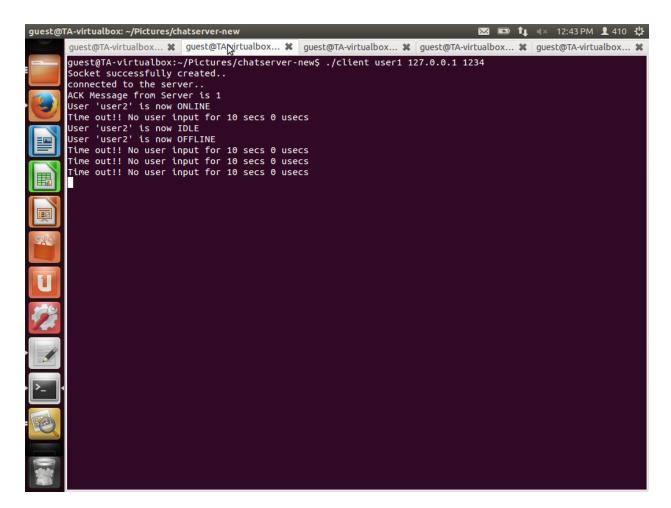


server rejects the client because it exceeds the maximum number of clients allowed

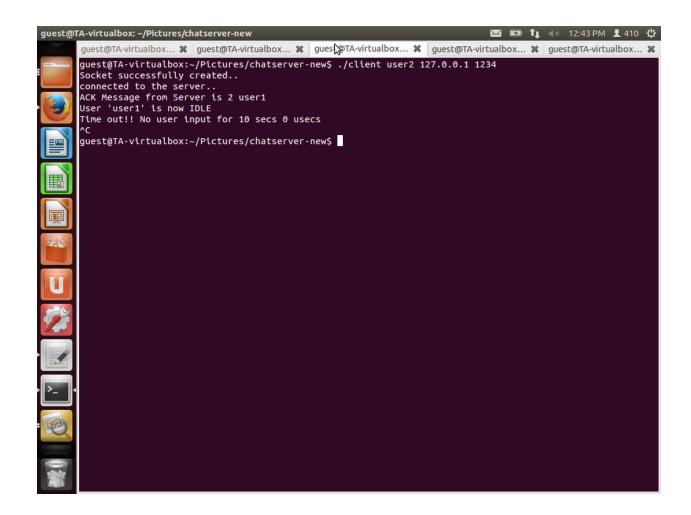
Testcase 5



IDLE



ONLINE OFFLINE



BONUS Test Cases IDLE ACK NAK OFFLINE ONLINE

