CS 359 COMPUTER NETWORK LAB

ASSIGNMENT 5

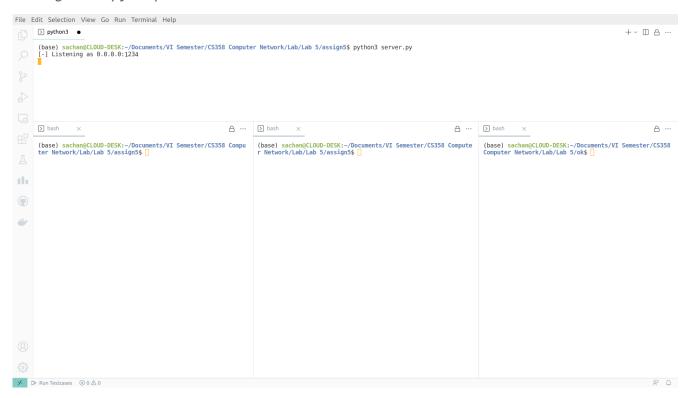
BY - PRIYANKA SACHAN (1901CS43)

Multi Threaded Server

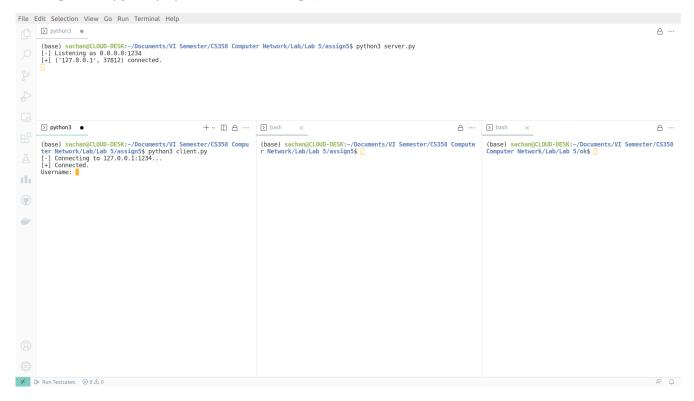
A multithreaded server that can open concurrent connections with more than one client.

Demo

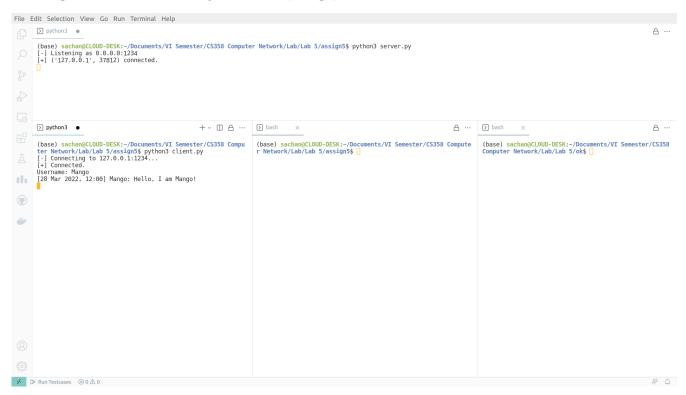
Running server.py script:



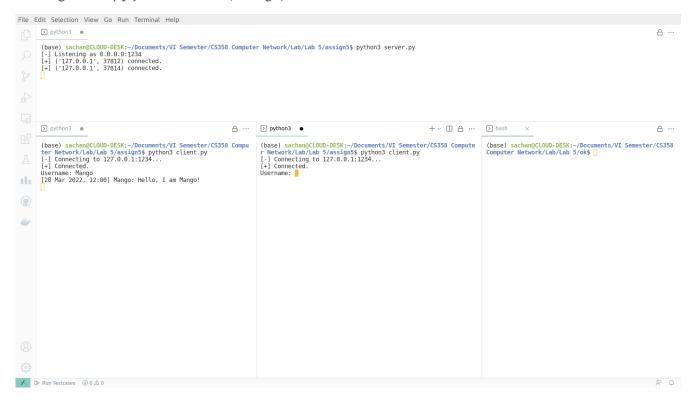
Running client.py script for 1st client (Mango):



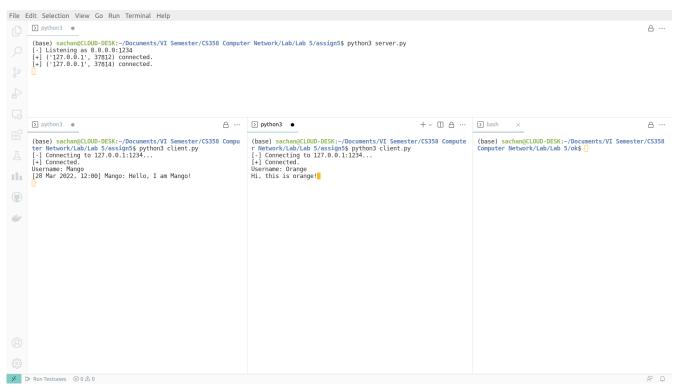
Inserting username and text by 1st client (Mango):



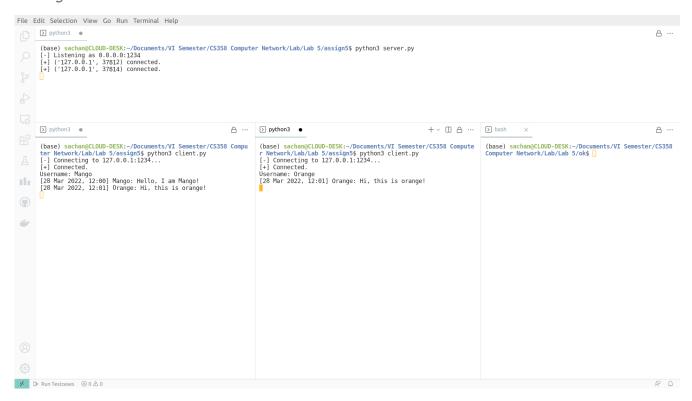
Running client.py for 2nd client (Orange):



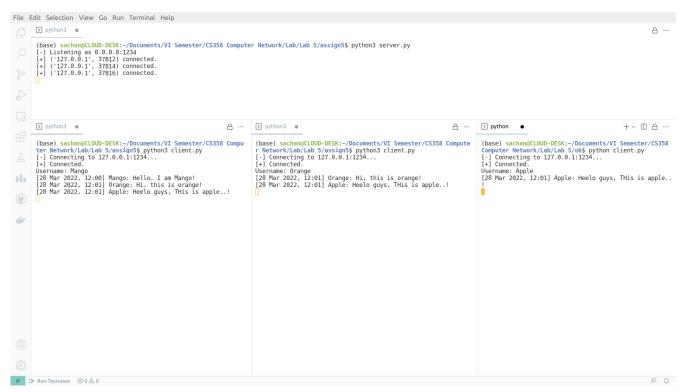
Entering the username and text by 2nd client (Orange):



Sending this text to server broadcasts it to all clients:



Running client.py for 3rd client (Apple), sending a text and broadcasting it through all clients:



1st client (Mango) sends another message:

