# **CSN:361 Assignment:2**AUTUMN SEMESTER 2019

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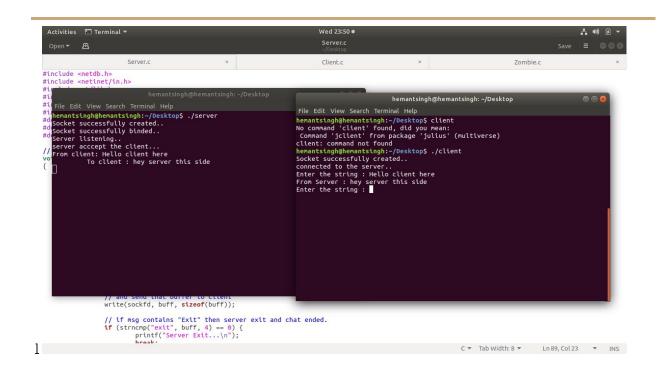
# **1 AUGUST 2019**

### **Problem Statement - 1:**

Write a socket program in C to connect two nodes on a network to communicate with each other, where one socket listens on a particular port at an IP, while other socket reaches out to the other to form a connection.

Socket Programming is a way of connecting two nodes on a network to communicate with each other. One socket(node) listens on a particular port at an IP, while other socket reaches out to the other to form a connection. Server forms the listener socket while client reaches out to the server.

In our program, we are exchanging couple of messages between the client and the server.



## **Problem Statement-2:**

# Write a C program to demonstrate both Zombie and Orphan process.

