



# Assignment 2

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## Question 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.

Solution Code: <https://github.com/singh-saurabh/CSN361-Assignment2>

Screenshot :

For Client

```
→ Assignment2 git:(master) x ./client
Hello message sent
Hello from server
→ Assignment2 git:(master) x █
```

For Server

```
→ Assignment2 git:(master) x ./server
Hello from client
Hello message sent
→ Assignment2 git:(master) x █
```

## Question 2:

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

Code : <https://github.com/singh-saurabh/CSN361-Assignment2>