CSE PCC-CS692 L SEC B - COMPUTER NETWORKS LAB

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//server.java

```java
import java.net.*;
import java.util.*;
import java.io.*;
public class server
{
public static void main(String[]args){
try{
ServerSocket ss=new
ServerSocket(8020);
Socket s=ss.accept();
DataInputStream dis =new
DataInputStream(s.getInputStream());
DataOutputStream dout =new
DataOutputStream(s.getOutputStream());
String str="";
while(!str.equals("exit")){
        str = (String)dis.readUTF();
        System.out.println("\n CLIENT: "+str);
        System.out.println("\n ENTER");
        Scanner sc = new Scanner(System.in);
        String n = sc.nextLine();
        dout.writeUTF(n);
    }
  }
    catch(Exception e){
            System.out.println("\n [Ended...]");
    }
  }
}
```

//client.java

```java
import java.net.*;
import java.io.*;
import java.util.*;
public class client{
   public static void main(String args[]){

     try{
       //ServerSocket ss = new ServerSocket(8020);
```

```java
        Socket s = new Socket("localhost",8020);
      //  DataInputStream dis = new  DataInputStream(s.getInputStream());
       DataOutputStream dout = new DataOutputStream(s.getOutputStream());
       DataInputStream dis = new  DataInputStream(s.getInputStream());
         String str = "";
      while(!str.equals("exit")){
        //str = (String)dis.readUTF();
       // System.out.println("\n CLIENT: "+str);
        System.out.println("\n ENTER");
        Scanner sc = new Scanner(System.in);
        String m = sc.nextLine();
        dout.writeUTF(m);

        str = (String)dis.readUTF();

        System.out.println("\n SERVER \n"+str);
      }
    }
    catch(Exception e){
        System.out.println("\n [Ended...]");
    }
  }
}
```

//Output: