# COMPUTER NETWORKS LAB-PCC-CS692

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Section: B2

**//server.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**

import java.net.\*;

import java.io.\*;

import java.util.\*;

public class client{

public static void main(String args[]){

try{

//ServerSocket ss = new ServerSocket(8020);

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:**

