**SERVER PROGRAM:**

import java.util.\*;

import java.io.\*;

import java.net.\*;

public class Server

{

public static void main(String args[]) throws Exception

{

ServerSocket ss= new ServerSocket(1234);

try

{

while(true)

{

Socket s = ss.accept();

new MyThread(s).start();

}

}

catch(IOException e)

{

e.printStackTrace();

}

finally

{

try{

if(ss!=null)

{

ss.close();

}

}

catch(IOException e)

{

e.printStackTrace();

}

}

}

}

class MyThread extends Thread

{

Socket mys;

MyThread(Socket s)

{

mys=s;

}

public void run()

{

DataInputStream din=null;

DataOutputStream dout=null;

try

{

din = new DataInputStream(mys.getInputStream());

dout = new DataOutputStream(mys.getOutputStream());

BufferedReader br = new BufferedReader(new InputStreamReader(System.in));

String str="";

String str2="";

while(!str.equals("stop"))

{

str=din.readUTF();

System.out.println("Client "+mys.getInetAddress().getHostAddress()+" says =>"+str);

str2=br.readLine();

dout.writeUTF(str2);

dout.flush();

}

}

catch(IOException e)

{

e.printStackTrace();

}

finally

{

try

{

if(din!=null)

{

din.close();

}

if(mys!=null)

{

mys.close();

}

}

catch(IOException e)

{

e.printStackTrace();

}

}

}

}

**CLIENT PROGRAM:**

import java.util.\*;

import java.io.\*;

import java.net.\*;

public class Client

{

public static void main(String args[]) throws Exception

{

Socket s = new Socket("192.168.1.202",1234);

DataInputStream din = new DataInputStream(s.getInputStream());

DataOutputStream dout = new DataOutputStream(s.getOutputStream());

BufferedReader br = new BufferedReader(new InputStreamReader(System.in));

String str="";

String str2="";

while(!str.equals("stop"))

{

str=br.readLine();

dout.writeUTF(str);

dout.flush();

str2=din.readUTF();

System.out.println("Server says =>"+str2);

}

dout.close();

s.close();

}

}

