**/\*Telnet Program\*/**

import java.io.\*;

import java.net.\*;

import java.util.\*;

public class telnet extends Thread

{

static Socket cs=null;

static PrintWriter pw=null;

static BufferedReader br=null,in=null;

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

{

System.out.println("TELNET");

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

String command=in.readLine();

StringTokenizer st=new StringTokenizer(command);

String service=st.nextToken();

if(service.equals("open"))

{

String address=st.nextToken();

String port=st.nextToken();

if(!port.equals("null"))

open(address,port);

}

else if(service.equals("quit"))System.exit(0);

else System.out.println("invalid,try help");

}

static void open(String address,String port)throws Exception

{

try

{

if(address.equals("null"))

{

System.out.println("Specify correct address");

return;

}

System.out.println("Wating for a Connection");

cs=new Socket(address,Integer.parseInt(port));

br=new BufferedReader(new InputStreamReader(cs.getInputStream()));

pw=new PrintWriter(cs.getOutputStream(),true);

System.out.println("Connection Established");

new SendData(pw,in).start();

new ReceiveData(br).start();

}catch(Exception e)

{

System.out.println("Uable to connect");

}

}

static class SendData extends telnet

{

PrintWriter pw=null;

BufferedReader in=null;

SendData(PrintWriter p,BufferedReader b)

{

pw=p;

in=b;

}

public void run()

{

while(true)

{

try

{

pw.println(in.readLine());

}catch(IOException e){}

}}}

static class ReceiveData extends telnet

{

BufferedReader br=null;

ReceiveData(BufferedReader b)

{ br=b; }

public void run()

{

while(true)

{

try

{

System.out.println(br.readLine());

}catch(IOException e){}

}}}

}