1)

import java.net.\*;

import java.io.\*;

public class Clientabcd{

public static void main(String arg[]) throws Exception{

//InetAddress ia = InetAddress.getLocalHost();

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

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

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

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

String str = "", str2 = "";

while(!str.equals("Stop")){

str = br.readLine();

dout.writeUTF(str);

dout.flush();

str2 = din.readUTF();

if(str2.equals("Stop"))

break;

char ch = str2.charAt(0);

ch +=1;

System.out.println(ch);

}

dout.flush();

dout.close();

s.close();

}

}

2)

import java.net.\*;

import java.io.\*;

public class Serverabcd{

public static void main(String arg[]) throws Exception{

ServerSocket ss = new ServerSocket(1234);

Socket s = ss.accept();

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

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

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

String str = "", str2 = "";

while(!str.equals("Stop")){

str = din.readUTF();

if(str.equals("Stop"))

{

str2 = str;

}

else

{

char ch = str.charAt(0);

ch+=1;

System.out.println(ch);

str2 = br.readLine();

}

dout.writeUTF(str2);

dout.flush();

}

din.close();

s.close();

ss.close();

}

}