DAYTIME server-client model:

Classes involved:

**Server:**

Serversocket

Socket

outputstream

Date

**Client:**

Socket

Inputstream

bufferedreader

**SERVER code**

import java.io.\*;

import java.net.\*;

import java.util.\*;

class server1{

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

{

ServerSocket sersock=new ServerSocket(3000);

Socket sock=sersock.accept();

OutputStream os=sock.getOutputStream();

PrintWriter pwrite=new PrintWriter(os,true);

Date date=new Date();

System.out.println(date.toString());

pwrite.println(date.toString());

}

}

**CLIENT code**

import java.io.\*;

import java.io.OutputStream;

import java.net.\*;

import java.util.\*;

class client1{

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

{

Socket clisock=new Socket("127.0.0.1",3000);

InputStream is=clisock.getInputStream();

BufferedReader bread=new BufferedReader(new InputStreamReader(is));

String rmsg;

while(true)

{

if((rmsg=bread.readLine())!=null){

System.out.println("date is "+rmsg);

}

}

}

}

OUTPUT

