EX.NO:8 TO ACCESS DB USING HTML

import java.io.\*;

importjava.sql.\*;

importjavax.servlet.\*;

importjavax.servlet.http.\*;

public class serv extends HttpServlet

{ Stringmessage,Reg\_no;

Connection connect;

Statement stmt=null;

ResultSetrs=null;

public void doPost(HttpServletRequestrequest,HttpServletResponse response) throws ServletExcep-tion,IOException

{

try {

String url="jdbc:odbc:NEO";

Class.forName("sun.jdbc.odbc.JdbcOdbcDriver");

connect=DriverManager.getConnection(url," "," ");

message="Mark List"; }

catch(ClassNotFoundExceptioncnfex){

cnfex.printStackTrace();

}

catch(SQLExceptionsqlex)

{

sqlex.printStackTrace();

} catch(Exception excp)

{

excp.printStackTrace(); }

Reg\_no=request.getParameter("regno");

response.setContentType("text/html");

PrintWriter out=response.getWriter();

out.println("<html>");

out.println("<head>");

out.println("</head>");

out.println("<body bgcolor=cyan>");

out.println("<center>");

out.println("<h1>"+message+"</h1>\n");

try { Statement stmt=connect.createStatement();

String query=new String("SELECT \* FROM MarkList WHERE regno= "+Reg\_no); rs=stmt.executeQuery(query); boolean b=rs.next(); out.println("Regsitration No:"+rs.getInt(1)); out.println("<br>"+"Name:"+rs.getString(2)); out.println("<table border=5>"); out.println("<th>"+"cs01"+"</th>"); out.println("<th>"+"cs02 "+"</th>"); out.println("<th>"+"cs03"+"</th>"); out.println("<th>"+"status"+"</th>"); while(b) { out.println("<tr>"); out.print("<td>"+rs.getString(3)+"</td>"); out.print("<td>"+rs.getString(4)+"</td>"); out.print("<td>"+rs.getString(5)+"</td>"); out.print("<td>"+rs.getString(6)+"</td>"); out.println("</tr>"); b=rs.next();} out.println("</table>"); } catch(SQLException ex){ out.println("error in connection"); }

try

{

if(rs!=null)

rs.close();

if(stmt!=null)

stmt.close();

if(connect!=null)

connect.close(); }

catch(SQLException e){}

} out.println("</center>")

; out.println("</body></html>");

} }

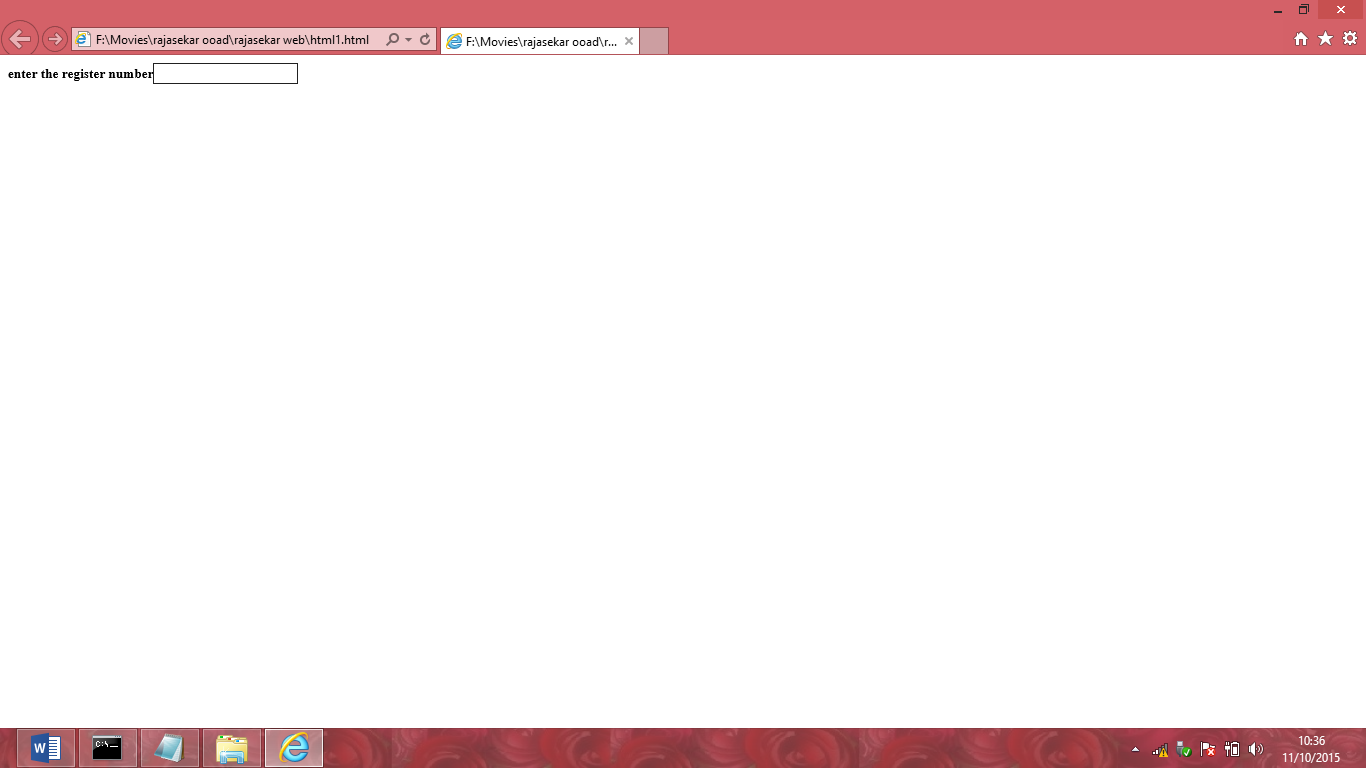
**HTML CODE:** <html>

<head>

<title> mark sheet</title></head>

<body><center><h1>Student Mark Sheet</h1></center>

<form action="serv" method="POST"> registration number:<input type="text" name="regno"><input type="submit" value="Submit"><br><br></form></body></html>





EX.NO 9: JDBC:

<html>

<head>

<title>Example of java server page with jdbc</title>

</head>

<body>

Connection con=null;

try

{

Class.forName("sun.jdbc.odbc.JdbcOdbcDriver");

con=DriverManager.getConnection("jdbc:odbc:data1","","");

System.out.println("connection sucessful");

con.close();

}

catch(ClassNotFoundException e)

{

System.err.println("Exception:"+e.getMessage());

}

catch(SQLException e)

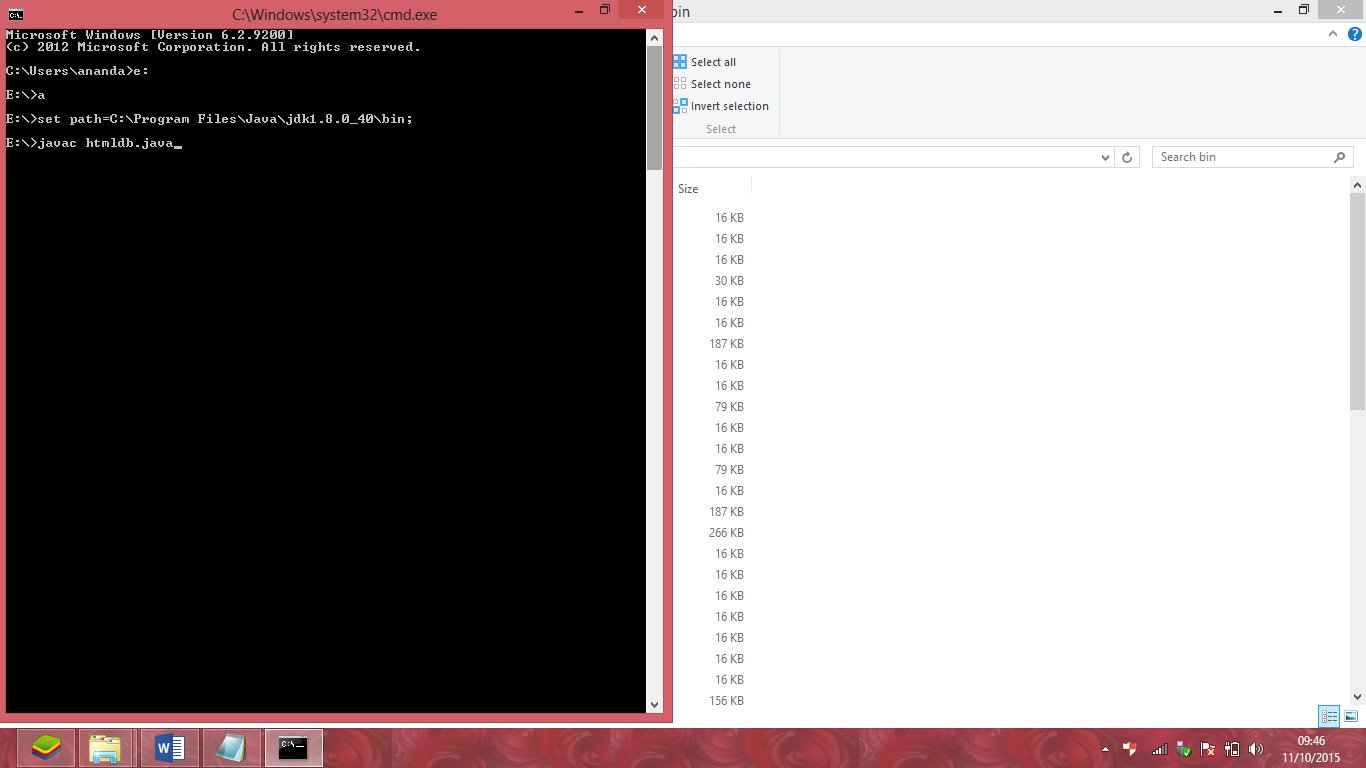
{

System.err.println("Exception:"+e.getmessage());

}

</body>

</html>



EX.NO:10 PHP PROGRAM:

<?Php

$username="your\_name";

$password="Your\_password";

$hostname="localhost";

$dbhandle=msaccess\_connect($username,$password,$hostname)

or die("unable to connect");

echo "connect to mysql<br>";

$selected=msaccess\_select\_db("examples",$dbhandle)

or die("could not select examples");

$result=msaccess\_query("SELECT id,model,year From cars");

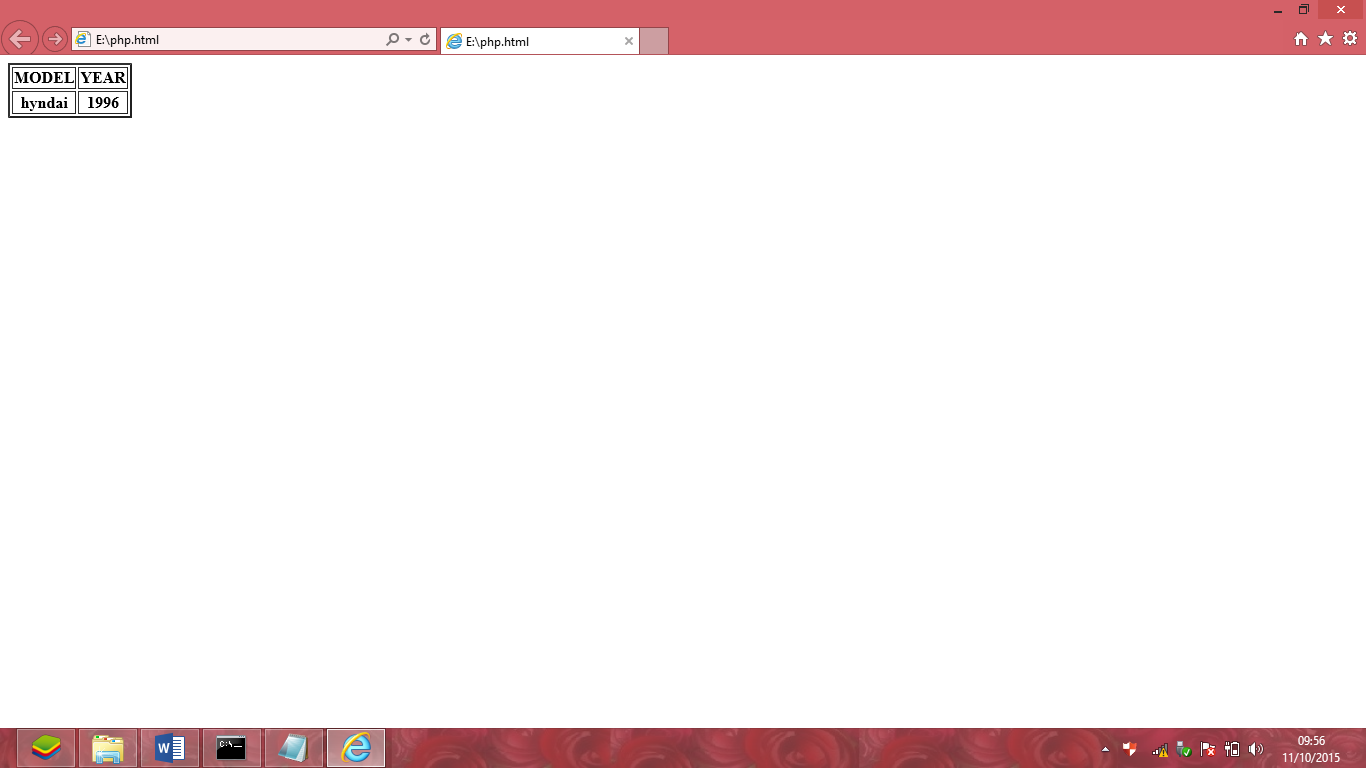
while($row=mysql\_fetch\_array($result)){

echo "Id:".$row{'id'}."name:".$row{'model'}."year:".$row{'year'}."<br>";

}

msaccess\_close($dbhandle);

?>



EX.NO:11 Calculator webservice:

<html>

<head>

<title> calculator </title>

<link rel="stylesheet" type="text/css" href="calc.css">

<script>

function add()

{

f1.t1.value+="+";

}

function sub()

{

f1.t1.value+="-";

}

functionmul()

{

f1.t1.value+="\*";

}

function div()

{

f1.t1.value+="/";

}

function mod()

{

f1.t1.value+="%";

}

</script>

</head>

<body>

<form name=f1>

<center>

<table border="4">

<tr><td colspan="2" align="center">Calculator</td></tr>

<tr><td ><input type="text" name="t1"></td><td><input type="reset" value="Reset" name="r1" ></td></tr>

<tr>

<td colspan="2">

<input type="button" value="9" name="b1" onclick="f1.t1.value+=9">&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp

<input type="button" value="8" name="b2" onclick="f1.t1.value+=8">&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp

<input type="button" value="7" name="b3" onclick="f1.t1.value+=7">&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp

<input type="button" value="+" name="b4" onclick="add()">&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp

<input type="button" value="/" name="b4" onclick="div()">

</td>

</tr>

<tr>

<td colspan="2">

<input type="button" button-color="blue" value="6" name="b1" onclick="f1.t1.value+=6">&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp

<input type="button" value="5" name="b2" onclick="f1.t1.value+=5">&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp

<input type="button" value="4" name="b3" onclick="f1.t1.value+=4">&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp

<input type="button" value="-" name="b4" onclick="sub()">&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp

<input type="button" value="%" name="b4" onclick="mod()">

</td>

</tr>

<tr>

<td colspan="2">

<input type="button" value="3" name="b1" onclick="f1.t1.value+=3">&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp

<input type="button" value="2" name="b2" onclick="f1.t1.value+=2">&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp

<input type="button" value="1" name="b3" onclick="f1.t1.value+=1">&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp

<input type="button" value="\*" name="b4" onclick="mul()">&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp

<input type="button" value="=" name="b5" onclick="f1.t1.value=eval(f1.t1.value)">

</td>

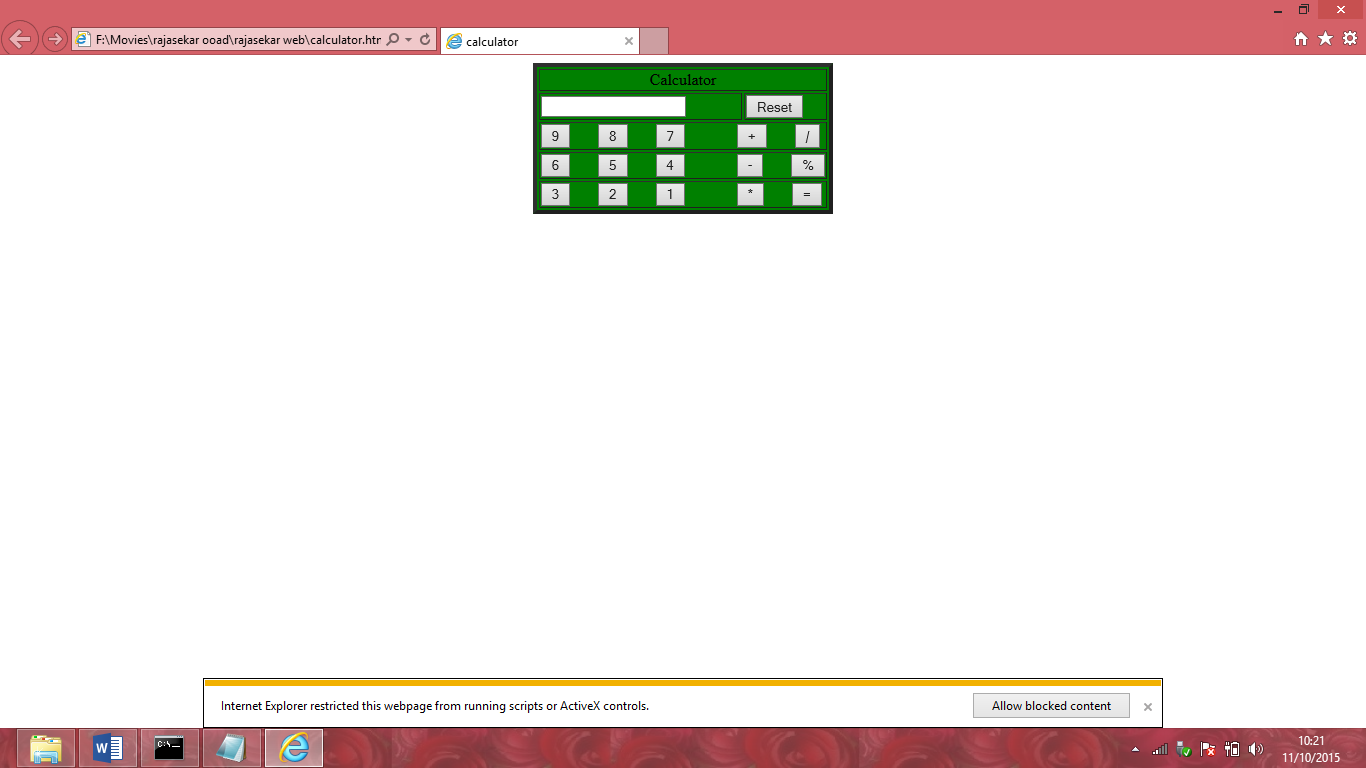
</tr>

</table>

</center>

</form>

<html>



EX.NO 12: JSP PROGRAM:

<%@page contentType="text/html" %>

<%@page pageEncoding="UTF-8" %>

<%@page import="java.sql.\*" %>

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=UTF-8">

<title>Example of java server page with jdbc</title>

</head>

<body>

<%

String a=request.getParameter("userid");

String p=request.getParameter("password");

String n=request.getParameter("sname");

String e=request.getParameter("eid");

String a=request.getParameter("addr");

try

{

Class.forName("sun.jdbc.odbc.JdbcOdbcDriver");

Connection con=DriverManager.getconnection("jdbc:odbc:data1","","");

PrepareStatementps=con.prepareStatement("insert into data1 values ("1","12345","sita","123","aut")");

ps.setString(1,u);

ps.setString(2,p);

ps.setString(3,n);

ps.setString(4,e);

ps.setString(5,a);

inti=ps.executeUpdate();

if(i!=0)

{

response.sendRedirect("index.jsp?msg=thank u for registering with using mrbool!");

}

else

{

response.sendRedirect("register insert.jsp?msg=Insertion failed!! please by again!");

}

con.close();

}

catch(Exception ex)

{

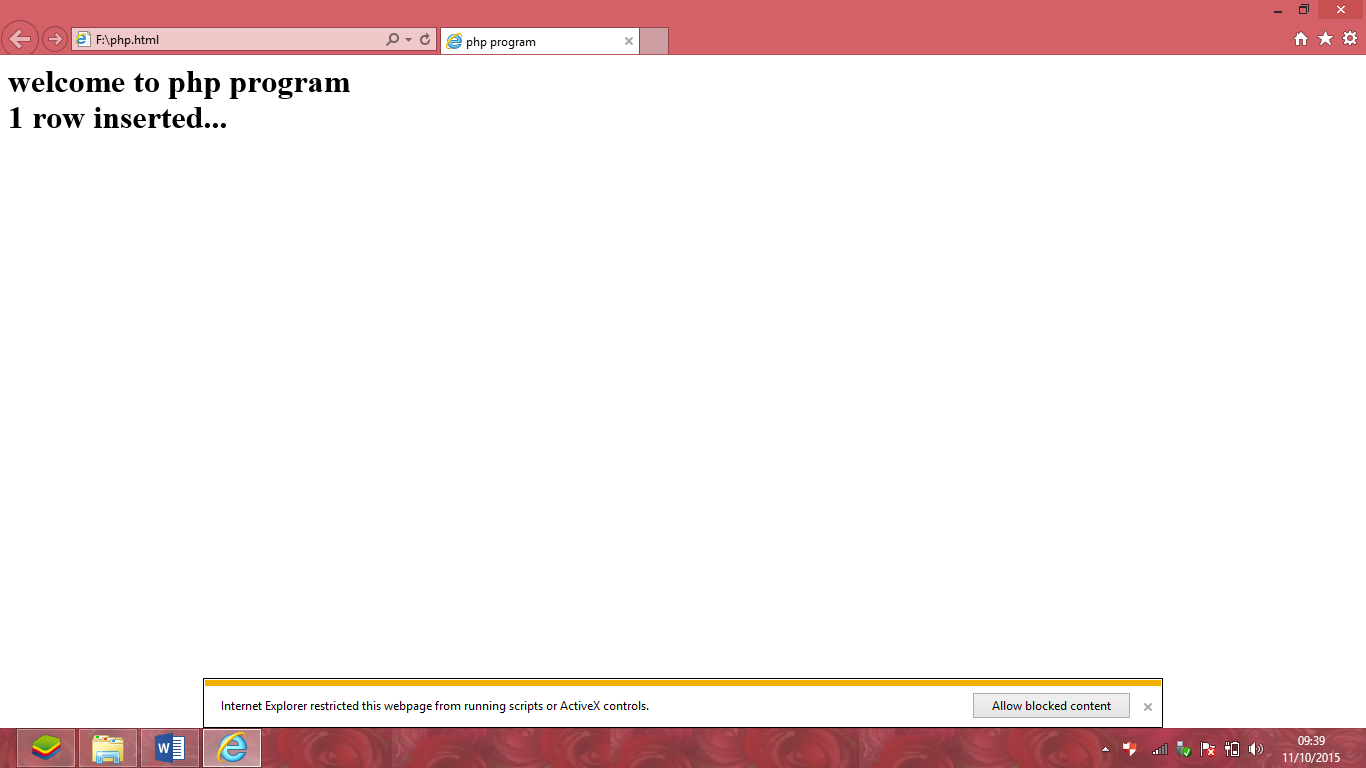
out.println(ex);

}

%>

</body>

</html>



EX.NO13: READING AND WRITING FILE IN .net

WRITE FILE:

using system;

using system.io;

name space csharp\_how to

{

classtextfile writer

{

static void main(String a[])

{

text writer tw=new streamwriter("dat.taxt");

twwriteLine(dat.txt);

tw.close();

}

}

READ FILE:

using system;

classtextFileReader

{

Static void main(string a[])

{

textReadeartr=new Streamreader("dat.txt");

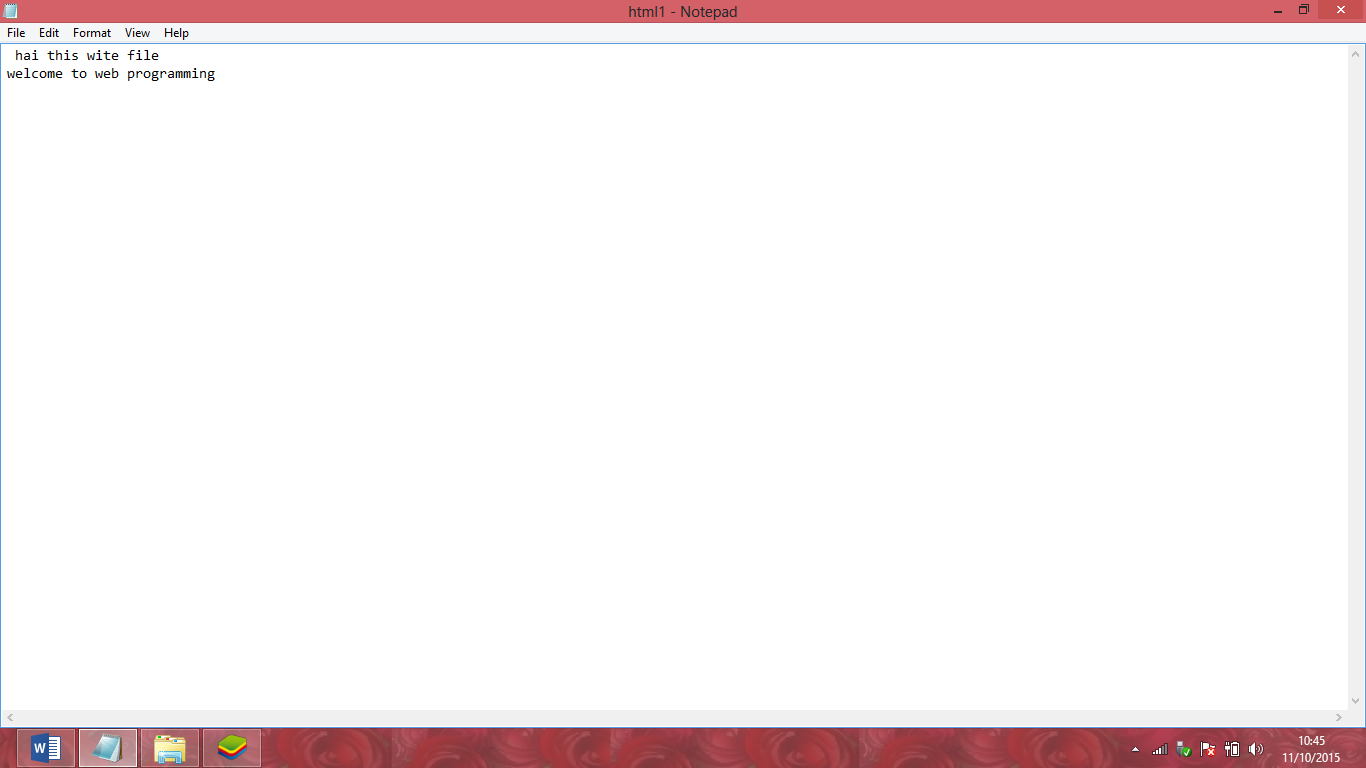
console.writeLine(tr.ReadLine());

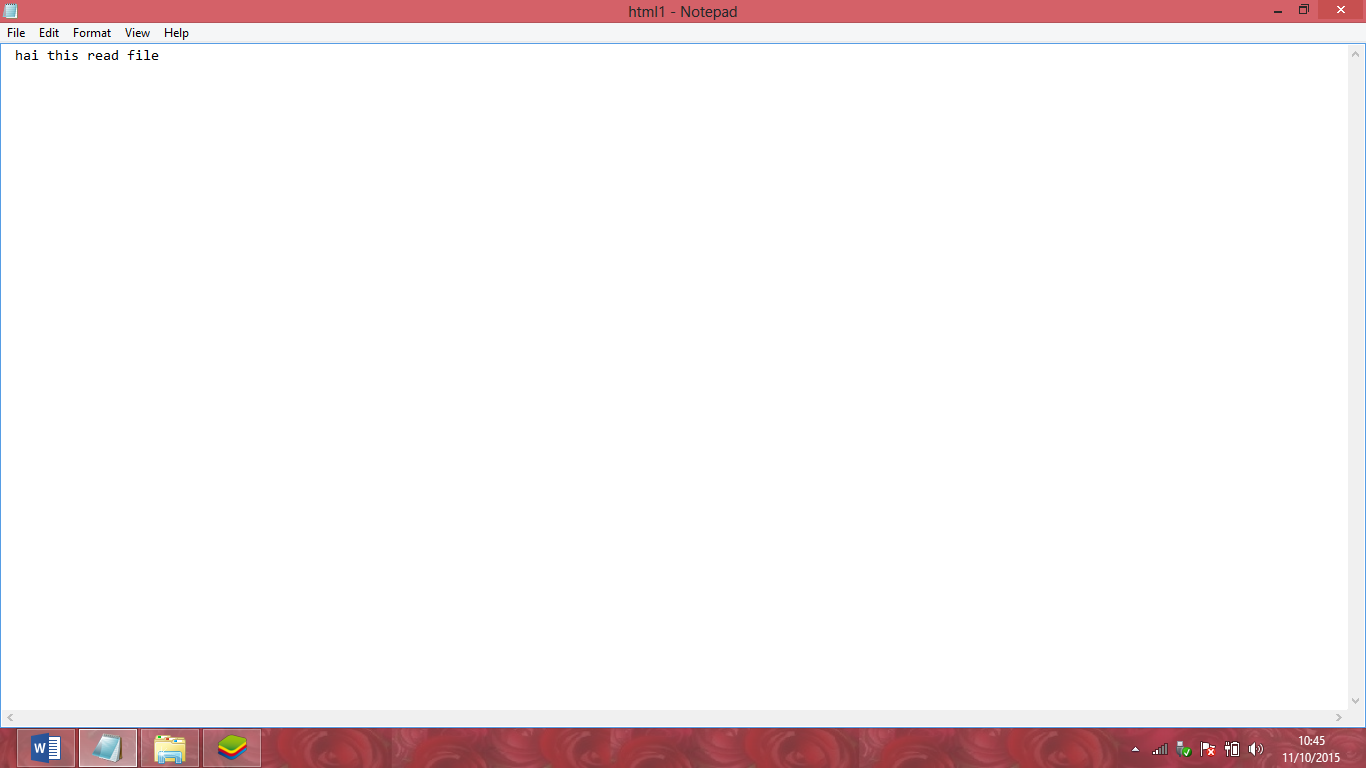
tr.close();

}

}

}





EX.NO14: CALCULATOR APPLICATION:

<html>

<head>

<script>

function add()

{

var a1=parseInt(f1.t1.value)+parseInt(f1.t2.value);

alert(a1);

}

function sub()

{

var b1=parseInt(f1.t1.value)-parseInt(f1.t2.value);

alert(b1);

}

functionmul()

{

var c1=parseInt(f1.t1.value)\*parseInt(f1.t2.value);

alert(c1);

}

function div()

{

var d1=parseInt(f1.t1.value)/parseInt(f1.t2.value);

alert(d1);

}

</script>

</head>

<body>

<table border="3">

<form name="f1">

<tr><thcolspan="3" align="center">CALCULATOR APPLICATION</th></tr>

<tr><th>value1:<input type="text" name=t1></th>

<th>value2:<input type="text" name=t2></th></tr>

<tr><th> addition:<input type="button" value="submit" onclick="add()"></th>

<th>subtraction:<input type="button" value="submit" onclick="sub()"></th>

<th>multiplication:<input type="button" value="submit" onclick="mul()"></th>

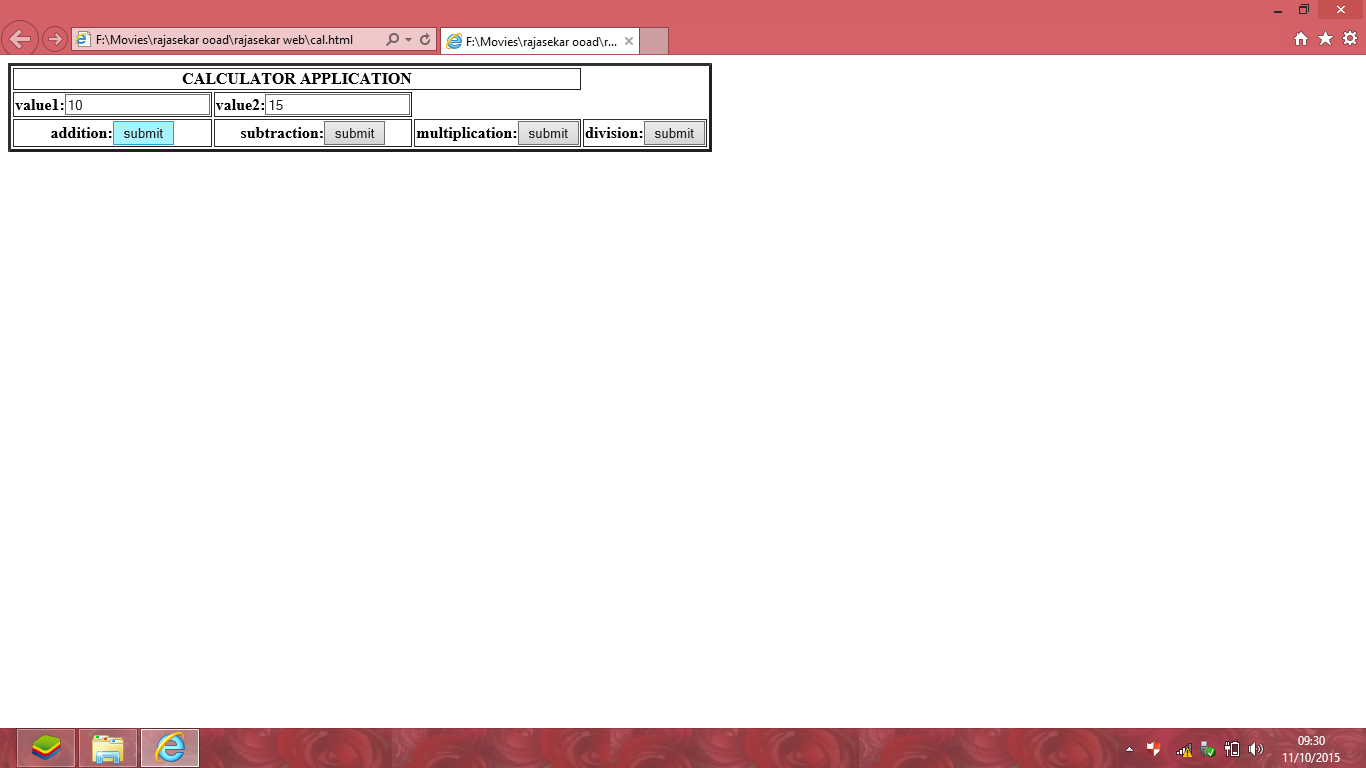
<th>division:<input type="button" value="submit" onclick="div()"></th></tr>

</table>

</form>

</body>

</html>



RMI:

INTERFACE:

importjava.rmi.\*;

public interface serverinterface extends Remote

{

int fact(int n)throws RemoteException;

}

INTERFACE IMPLEMENTATION:

importjava.rmi.\*;

importjava.rmi.server.\*;

importjava.lang.\*;

public class serverinterfaceimpl extends UnicastRemoteObject implements serverinterface

{

publicserverinterfaceimpl()throws RemoteException

{

}

publicint fact(int n)throws RemoteException

{

inti,c=1;

for(i=1;i<n;i++)

{

c=c\*i;

}

return c;

}

}

SERVER:

import java.io.\*;

importjava.rmi.\*;

public class server

{

public static void main(String args[])

{

try

{

serverinterfaceimpl s1=new serverinterfaceimpl();

Naming.rebind("server",s1);

}

catch(Exception e)

{

System.out.println(e);

}

}

}

CLIENT:

import java.io.\*;

importjava.rmi.\*;

importjava.util.\*;

importjava.lang.\*;

public class client

{

public static void main(String args[])

{

try

{

String serverurl="rmi://"+args[0]+"/server";

serverinterface s2=(serverinterface)Naming.lookup(serverurl);

DataInputStream s1=new DataInputStream(System.in);

int n1=Integer.parseInt(s1.readLine());

System.out.println("fact is"+s2.fact(n1));

}

catch(ArrayIndexOutOfBoundsException e)

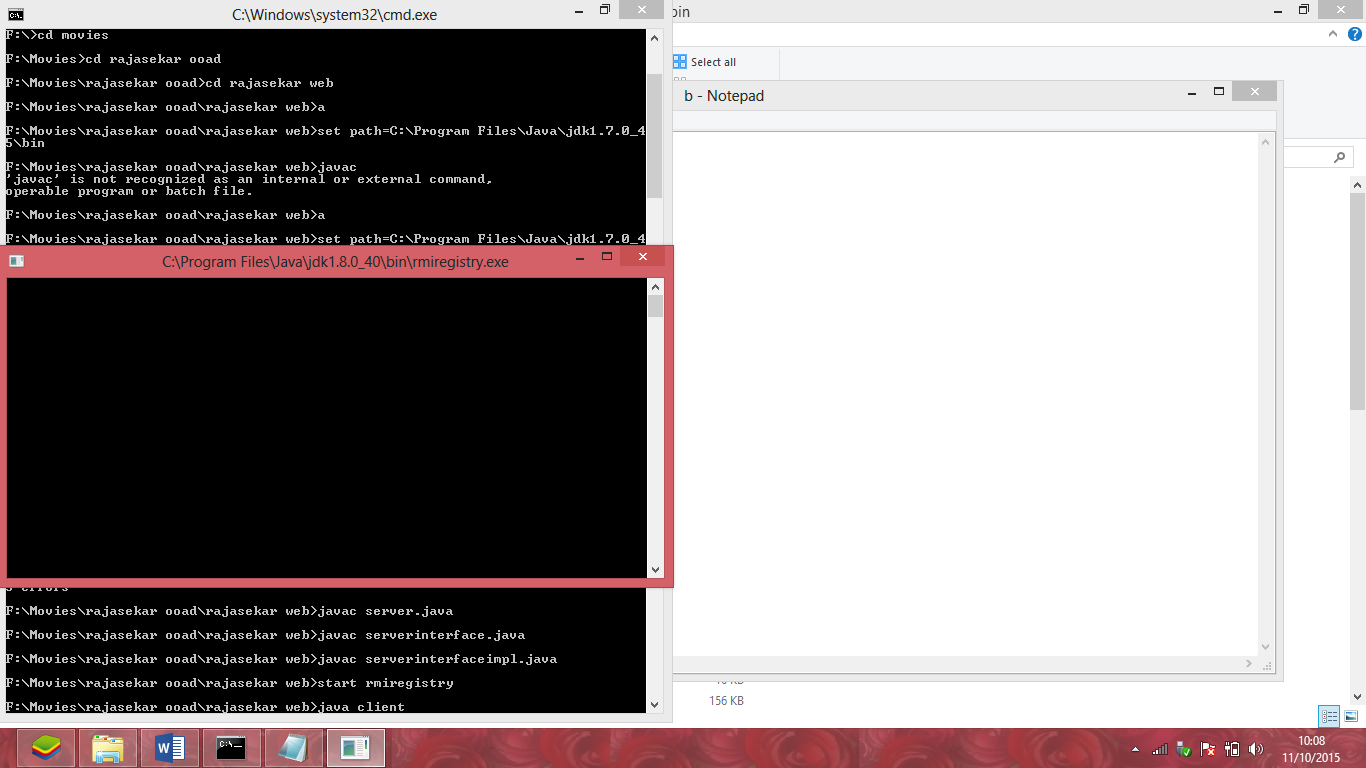
{

System.out.println(e);

}

}

}



**–**