FILE NAME : sessions.html

SOURCE CODE:

<!DOCTYPE html>

<html>

<head>

<title></title>

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

</head>

<body>

<form action="session"

method="get">

Enter your Name: <input type="text" name="t1"/><br>

<input type="submit" value="login"/>

</form>

</body>

</html>

FILE NAME : session.java

SOURCE CODE :

import java.io.\*;

import javax.servlet.\*;

import javax.servlet.http.\*;

import java.util.\*;

public class session extends HttpServlet {

public void doGet(HttpServletRequest req,HttpServletResponse res)

throws ServletException, IOException

{

res.setContentType("text/html");

HttpSession s=req.getSession();

String s1=req.getParameter("t1");

PrintWriter out=res.getWriter();

Date d1=new Date();

s.setAttribute("mydate",d1);

s.setAttribute("uname",s1);

out.println("<h2>Hello, "+ s1 + "</h2>");

out.println("<br><h3>Starting time of your session is : " + d1 +"</h3>" );

out.print("<form action='logout' method='get'>");

out.print("<input type='submit' value='logout'>");

out.print("</form>");

out.close();

}

}

FILE NAME : logout.java

SOURCE CODE:

import java.io.\*;

import javax.servlet.\*;

import javax.servlet.http.\*;

import java.util.\*;

public class logout extends HttpServlet {

public void doGet(HttpServletRequest req,HttpServletResponse res)

throws ServletException, IOException

{

HttpSession s=req.getSession();

String name=(String)s.getAttribute("uname");

Date d1=(Date)s.getAttribute("mydate");

Date d2=new Date();

long diff = d2.getTime() - d1.getTime();

long diffSeconds = diff / 1000 % 60;

long diffMinutes = diff / (60 \* 1000) % 60;

long diffHours = diff / (60 \* 60 \* 1000);

PrintWriter out=res.getWriter();

out.println("<link href=\"CSS/kmd.css\" rel=\"stylesheet\" type=\"text/css\">");

out.println("<h2>");

out.println("Thank you, "+name+"<br>");

out.println("Duration of your session is :<br>");

out.print("Hours: " + diffHours+" , ");

out.print("Minutes: " + diffMinutes+" , ");

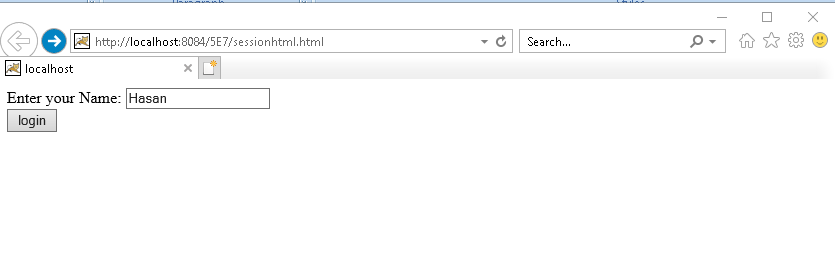
out.print("Seconds: " + diffSeconds);

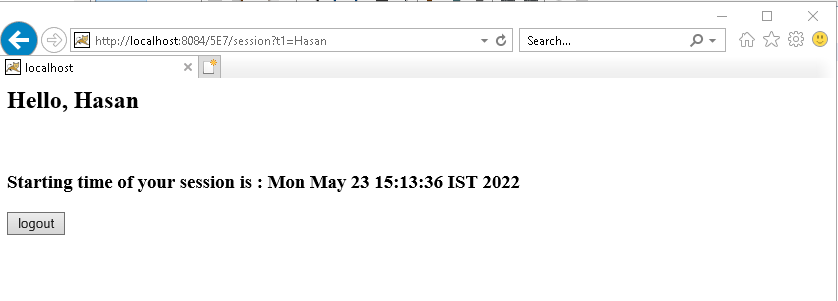
out.println("</h2>");

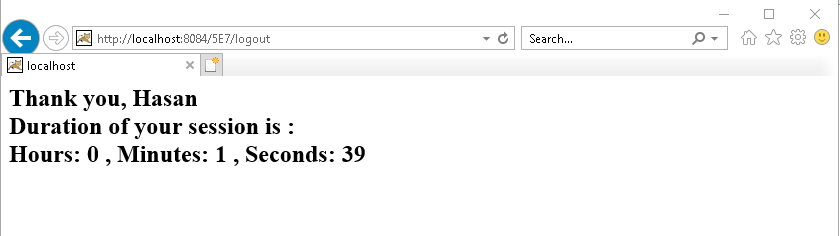
}

}

OUTPUT :







import java.sql.\*;

import java.io.\*;

import javax.servlet.\*;

import javax.servlet.http.\*;

public class dbdemo extends HttpServlet {

public void doPost(HttpServletRequest req,HttpServletResponse res)

throws ServletException,IOException

{

res.setContentType("text/html");

PrintWriter out=res.getWriter();

try{

//out.print("a");

Class.forName("com.mysql.jdbc.Driver"); //step1- register driver

// step2-open connection

Connection con = DriverManager.getConnection ("jdbc:mysql://localhost:3306/5E7" ,"root", "" );

String user=req.getParameter("user");

String pass=req.getParameter("pass");

//step3- create statement

Statement statement = con.createStatement();

String sql = "select \* from logintable";

//step-4 - Execute Query

ResultSet rs1=statement.executeQuery("select \* from logintable where Username like '"+user+"' and Password like '"+pass+"' ");

if(rs1.next())

{

out.println("Login Successful");

}

else{

out.println("Login Failed");

} //out.print("a1");

// Step 4: Execute the query

ResultSet rs = statement.executeQuery(sql);

while (rs.next()) {

// Print name an age

out.println("Name: " + rs.getString("Username")+"<br>");

out.println("Password:" + rs.getString("Password"+"<br>"));

}

}

catch(ClassNotFoundException|SQLException e)

{

e.printStackTrace();

}

}

}

<html>

<head>

<title>Login Form</title>

</head>

<body bgcolor = 'lavender'>

<center>

<form method="post" action="dbdemo">

<h2>Name: </h2><input type="text" name="user"/><br/><br/>

<h2>Password: </h2><input type="password" name="pass"/><br><br>

<input type="submit" value= 'LOGIN' name='Submit' />

</form>

</center>

</body>

</html>

