EXPERIEMNT NO 6

1.Session.html

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>Html Form</title>

</head>

<body>

<form method=*"Get"* action=*"/Darshan/SignIn"*>

<label>Username :</label>

<input type=*"text"* name=*"Username"* placeholder=*"Enter the Username"* required style="width:*50%*"/><br><br>

<label>Password :</label>

<input type=*"text"* name=*"Password"* placeholder=*"Enter the Password"* required style="width:*50%*"/><br><br>

<input type=*"submit"* value=*"Sign In"*/>

</form>

</body>

</html>

2.HttpSessionHandle.java

**package** com.darshan.servlet;

**import** java.io.IOException;

**import** java.io.PrintWriter;

**import** javax.servlet.ServletException;

**import** javax.servlet.annotation.WebServlet;

**import** javax.servlet.http.HttpServlet;

**import** javax.servlet.http.HttpServletRequest;

**import** javax.servlet.http.HttpServletResponse;

**import** javax.servlet.http.HttpSession;

/\*\*

\* Servlet implementation class HttpSessionHandle

\*/

@WebServlet("/HttpSessionHandle")

**public** **class** HttpSessionHandle **extends** HttpServlet {

**private** **static** **final** **long** ***serialVersionUID*** = 1L;

/\*\*

\* **@see** HttpServlet#HttpServlet()

\*/

**public** HttpSessionHandle() {

**super**();

// **TODO** Auto-generated constructor stub

}

/\*\*

\* **@see** HttpServlet#doGet(HttpServletRequest request, HttpServletResponse response)

\*/

/\*\*

\* **@see** HttpServlet#doPost(HttpServletRequest request, HttpServletResponse response)

\*/

@SuppressWarnings("deprecation")

**protected** **void** doPost(HttpServletRequest request, HttpServletResponse response) **throws** ServletException, IOException {

String username = "WTMA";

String password = "WTMA";

PrintWriter p = response.getWriter();

String user = request.getParameter("Username");

String pass = request.getParameter("Password");

**if**(user.equals(username) && pass.equals(password))

{

HttpSession session = request.getSession(**true**);

session.~~putValue~~("username", user);

response.sendRedirect(request.getContextPath() + "/HttpSessionHandleDisplay");

}

**else**

{

p.println("fail");

}

}

}

3.HttpSessionDisplay.java

**package** com.darshan.servlet;

**import** java.io.IOException;

**import** java.io.PrintWriter;

**import** javax.servlet.ServletException;

**import** javax.servlet.annotation.WebServlet;

**import** javax.servlet.http.HttpServlet;

**import** javax.servlet.http.HttpServletRequest;

**import** javax.servlet.http.HttpServletResponse;

**import** javax.servlet.http.HttpSession;

/\*\*

\* Servlet implementation class HttpSessionHandleDisplay

\*/

@WebServlet("/HttpSessionHandleDisplay")

**public** **class** HttpSessionHandleDisplay **extends** HttpServlet {

**private** **static** **final** **long** ***serialVersionUID*** = 1L;

/\*\*

\* **@see** HttpServlet#HttpServlet()

\*/

**public** HttpSessionHandleDisplay() {

**super**();

// **TODO** Auto-generated constructor stub

}

/\*\*

\* **@see** HttpServlet#doGet(HttpServletRequest request, HttpServletResponse response)

\*/

**protected** **void** doGet(HttpServletRequest request, HttpServletResponse response) **throws** ServletException, IOException {

PrintWriter p = response.getWriter();

HttpSession session = request.getSession(**true**);

@SuppressWarnings("deprecation")

String user\_name = (String)session.~~getValue~~("username");

p.println("Usernmae is " + user\_name);

}

/\*\*

\* **@see** HttpServlet#doPost(HttpServletRequest request, HttpServletResponse response)

\*/

}

