<!DOCTYPE html>

<html>

<head>

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

<title>Login Form</title>

</head>

<body>

<form action=*"login"* method=*"post"*>

Username<input type=*"text"* name=*"username"*>

Password<input type=*"password"* name=*"password"*>

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

</form>

</body>

</body>

</html>

package simplilearn.demo;

import java.io.IOException;

import java.io.PrintWriter;

import javax.servlet.RequestDispatcher;

import javax.servlet.ServletException;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import javax.servlet.http.HttpSession;

/\*\*

\* Servlet implementation class ValidateServlet

\*/

public class ValidateServlet extends HttpServlet {

private static final long serialVersionUID = 1L;

/\*\*

\* @see HttpServlet#HttpServlet()

\*/

public ValidateServlet() {

super();

// TODO Auto-generated constructor stub

}

/\*\*

\* @throws IOException

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

\*/

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

String username = request.getParameter("username");

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

if(username.equals("roy")&& password.equals("roy")){

RequestDispatcher rd = request.getRequestDispatcher("WelcomeServlet");

rd.forward(request, response);

}

else{

PrintWriter pw = response.getWriter();

pw.println("Your username and password don't match");

}

}

}

package simplilearn.demo;

import java.io.IOException;

import java.io.PrintWriter;

import javax.servlet.ServletException;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import javax.servlet.http.HttpSession;

/\*\*

\* Servlet implementation class WelcomeServlet

\*/

public class WelcomeServlet extends HttpServlet {

private static final long serialVersionUID = 1L;

private PrintWriter out;

/\*\*

\* @see HttpServlet#HttpServlet()

\*/

public WelcomeServlet() {

super();

// TODO Auto-generated constructor stub

}

/\*\*

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

\*/

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

}

/\*\*

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

\*/

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

PrintWriter pw = response.getWriter();

HttpSession session = request.getSession();

if(session!=null){

if(session.getAttribute("username")!=null&& session.getAttribute("username").equals(request.getParameter("username"))){

String username = (String) session.getAttribute("username");

out.println("Welcome, user! You have logged in Successfully.Thank you");

}

else{

out.println("Your session is invalid");

}

}

}

}

package simplilearn.demo;

import java.io.IOException;

import java.io.PrintWriter;

import javax.servlet.ServletException;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import javax.servlet.http.HttpSession;

/\*\*

\* Servlet implementation class LogoutServlet

\*/

public class LogoutServlet extends HttpServlet {

private static final long serialVersionUID = 1L;

/\*\*

\* @see HttpServlet#HttpServlet()

\*/

public LogoutServlet() {

super();

// TODO Auto-generated constructor stub

}

/\*\*

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

\*/

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

PrintWriter pw = response.getWriter();

HttpSession session = request.getSession();

if(session!=null){

if(session.getAttribute("username")!=null){

String name = (String) session.getAttribute("username");

out.println("Logging out "+name+"...");

session.removeAttribute("username");

session.invalidate();

out.println("You have successfully logged out");

}//End of inner if statement

else{

pw.println("Your session is invalid");

}//End of inner else statement

}//End of outer if statement

}

/\*\*

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

\*/

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

// TODO Auto-generated method stub

}

}

<?xml version=*"1.0"* encoding=*"UTF-8"*?>

<web-app xmlns:xsi=*"http://www.w3.org/2001/XMLSchema-instance"* xmlns=*"http://xmlns.jcp.org/xml/ns/javaee"* xsi:schemaLocation=*"http://xmlns.jcp.org/xml/ns/javaee"*>

<display-name>ValidateLogin</display-name>

<welcome-file-list>

<welcome-file>index.html</welcome-file>

<welcome-file>index.jsp</welcome-file>

<welcome-file>index.htm</welcome-file>

<welcome-file>default.html</welcome-file>

<welcome-file>default.jsp</welcome-file>

<welcome-file>default.htm</welcome-file>

</welcome-file-list>

<servlet>

<servlet-name>Validateservlet</servlet-name>

<servlet-class>simplilearn.demo.ValidateServlet</servlet-class>

</servlet>

<servlet>

<servlet-name>Welcomeservlet</servlet-name>

<servlet-class>simplilearn.demo.WelcomeServlet</servlet-class>

</servlet>

<servlet>

<servlet-name>Logoutservlet</servlet-name>

<servlet-class>simplilearn.demo.LogoutServlet</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>ValidateServlet</servlet-name>

<url-pattern>/validate</url-pattern>

</servlet-mapping>

<servlet-mapping>

<servlet-name>Welcomeservlet</servlet-name>

<url-pattern>/login</url-pattern>

</servlet-mapping>

<servlet-mapping>

<servlet-name>LogoutServlet</servlet-name>

<url-pattern>/logout</url-pattern>

</servlet-mapping>

</web-app>