***SRC CODE***

**Dashboard**

**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 Dashboard**

**\*/**

**@WebServlet("/Dashboard")**

**public class Dashboard extends HttpServlet {**

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

/\*\*

\* @see HttpServlet#HttpServlet()

\*/

public Dashboard() {

super();

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

}

**/\*\***

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

\*/

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

**// TODO Auto-generated method stub**

**//response.getWriter().append("Served at: ").append(request.getContextPath());**

**response.setContentType("text/html");**

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

**PrintWriter out = response.getWriter();**

**// Check whether the session already exists**

**if ((session.getAttribute("userName") != null) && (session.getAttribute("userPassword") != null)) {**

**out.println("Welcome to Dashboard " + session.getAttribute("userName"));**

**out.println("<font color='green'><br>You are Succesfully logged in...</font><br><br>");**

**//out.println("<br> You are Succesfully logged in<br><br>");**

**out.println("<a href='Logout'>LOGOUT</a>");**

**}**

**else {**

**response.sendRedirect("index.html");**

**}**

**}**

**/\*\***

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

\*/

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

**// TODO Auto-generated method stub**

**doGet(request, response);**

**}**

**}**

**Login**

**import java.io.IOException;**

**import java.io.PrintWriter;**

**import javax.servlet.RequestDispatcher;**

**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 Login**

**\*/**

**@WebServlet("/Login")**

**public class Login extends HttpServlet {**

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

/\*\*

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

\*/

public Login() {

super();

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

}

**/\*\***

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

\*/

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

**// TODO Auto-generated method stub**

**//response.getWriter().append("Served at: ").append(request.getContextPath());**

**// Set the content type**

**response.setContentType("text/html");**

**// Get the writer**

**PrintWriter out = response.getWriter();**

**// Get the userName from the request**

**String uName = request.getParameter("userName");**

**String uPassword = request.getParameter("userPassword");**

**// Get a reference to the HttpSession object**

**HttpSession theSession = request.getSession();**

**// Validate the user name**

**if(uName.trim().equals("Sadiya") && uPassword.trim().equals("sadi")) {**

**// Save the user name in the session**

**theSession.setAttribute("userName", uName);**

**theSession.setAttribute("userPassword", uPassword);**

**// Redirect to the Dash board**

**response.sendRedirect("Dashboard");**

**}**

**else**

**{**

**out.println("<font color='red'>Invalid username or Password...</font>");**

**RequestDispatcher dispatcher = request.getRequestDispatcher("index.html");**

**dispatcher.include(request, response);**

**}**

**}**

**/\*\***

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

\*/

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

**// TODO Auto-generated method stub**

**doGet(request, response);**

**}**

**}**

**Logout**

**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;**

**/\*\***

**\* Servlet implementation class Logout**

**\*/**

**@WebServlet("/Logout")**

**public class Logout extends HttpServlet {**

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

/\*\*

\* @see HttpServlet#HttpServlet()

\*/

public Logout() {

super();

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

}

**/\*\***

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

\*/

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

**// TODO Auto-generated method stub**

**//response.getWriter().append("Served at: ").append(request.getContextPath());**

**response.setContentType("text/html");**

**PrintWriter out = response.getWriter();**

**// Invalidate the session here**

**request.getSession().invalidate();**

**out.println("You are logged out Succesfully...<br><br>");**

**out.println("<a href='index.html'>Login again</a>");**

**}**

**/\*\***

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

\*/

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

**// TODO Auto-generated method stub**

**doGet(request, response);**

**}**

**}**

**Index.html**

**<!DOCTYPE html>**

**<html>**

**<head>**

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

**<title>Insert title here</title>**

**</head>**

**<body>**

**User Login**

**<hr>**

**<form action="/Validation/Login" method="post">**

**<input type="text" name="userName" placeholder="Enter username"><br>**

**<input type="password" name="userPassword" placeholder="Enter Password"><br>**

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

**</form>**

**</body>**

**</html>**

**OUTPUT**





