LOGINPAGE

package com.project.javaProgram;

import java.io.IOException;

import java.lang.NullPointerException;

import java.io.PrintWriter;

import java.lang.\*;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebInitParam;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.\*;

import javax.servlet.RequestDispatcher;

import javax.servlet.ServletConfig;

/\*\*

\* Servlet implementation class LoginPage

\*/

@WebServlet(urlPatterns = {"/LoginPage"},

initParams= {

@WebInitParam(name="appName",value="myApp.com"),

@WebInitParam(name="appDescription",value="This is myApp.com developed by pandre meghna")

})

public class LoginPage extends HttpServlet {

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

// Set the content type

response.setContentType("text/html");

// Get the writer

PrintWriter out = response.getWriter();

// Get the userName and password from the request

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

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

userName = "Admin";

Password = "Admin123";

// Validate the username and password

if(userName.equals(userName) && Password.equals(Password)) {

// Redirect to the Dashboard

out.println("You have LoggedIn");

out.println("Welcome "+ userName

+ ".\n You are now logged in...");

out.println("<br>");

// Get a reference to the ServletConfig

ServletConfig config = getServletConfig();

out.println("App Name : " + config.getInitParameter("appName") + "<br>");

out.println("Description : " + config.getInitParameter("appDescription"));

out.println("<p><h4><a href='LogoutPage'>LOGOUT</a></h4>");

}

else {

out.println("<h1><font color='Blue'>Invalid username...</font></h1>");

response.sendRedirect("index.html");

}

}

/\*\*

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

\*/

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

doGet(request, response);

}

}

LOGOUT

package com.project.javaProgram;

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 LogoutPage

\*/

@WebServlet("/LogoutPage")

public class LogoutPage extends HttpServlet {

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

response.setContentType("text/html");

PrintWriter out = response.getWriter();

// Invalidate the session here

request.getSession().invalidate();

out.println("<h2>You are now logged out...<br></h2>");

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 {

doGet(request, response);

}

}

INDEX.HTML

<!DOCTYPE html>

<html>

<head>

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

<h2><title>Welcome to myApp.com</title></h2>

</head>

<body>

<form action="LoginPage">

<h1>Registration Page </h1>

UserName <input type="text" name= "userName" placeHolder="your userName" required /><br>

Password <input type="password" name="Userpassword" placeholder="password" required /><br>

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

</form>

</body>

</html>

