<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<title>URL Rewriting Demo</title>

</head>

<body>

<a href="login?userid=admin">Dashboard with URL Rewriting based login</a><br>

<a href="dashboard">Dashboard without URL Rewriting based login</a>

</body>

</html>

import java.io.\*;

import javax.servlet.\*;

import javax.servlet.annotation.\*;

import javax.servlet.http.\*;

/\*\*

\* Servlet implementation class LoginServlet

\*/

@WebServlet("/LoginServlet")

public class LoginServlet extends HttpServlet {

private static final long serialVersionUID = 1L;

/\*\*

\* @see HttpServlet#HttpServlet()

\*/

public LoginServlet() {

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

String userId = request.getParameter("userid");

response.sendRedirect("dashboard?userid=" + userId);

}

/\*\*

\* @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);

}

}

import java.io.\*;

import javax.servlet.\*;

import javax.servlet.annotation.\*;

import javax.servlet.http.\*;

/\*\*

\* 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

PrintWriter out = response.getWriter();

out.println("<html><body>");

String userId = request.getParameter("userid");

if (userId == null ) {

out.println("No UserId was found in the URL.<br>");

} else {

out.println("UserId obtained from URL Rewriting:" + userId + "<br>");

}

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

}

}