package com.apurva.URLRewriteDemo;

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;

public class Dashboard extends HttpServlet {

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

        PrintWriter out = *response*.getWriter();

        out.println("<html><body>");

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

        if (userId == null ) {

            out.println("<h2>No UserId was found in the URL.</h2><br>");

        } else {

            out.println("<h2>UserId obtained from URL Rewriting is :<h2>" + userId + "<br>");

        }

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

    }

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

        doGet(*request*, *response*);

    }

}

package com.apurva.URLRewriteDemo;

import java.io.IOException;

import javax.servlet.ServletException;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

public class LoginServlet extends HttpServlet {

    private static final *long* serialVersionUID = 1L;

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

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

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

    }

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

        doGet(*request*, *response*);

    }

}

<!DOCTYPE html>

<html>

<head>

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

<title>URL Rewriting</title>

</head>

<body>

        <hr>

        <a href="LoginServlet?userid=Apurva"><h2>Dashboard with URL Rewriting based login</h2></a>

        <hr>

        <a href="Dashboard"><h2>Dashboard without URL Rewriting based login</h2></a>

        <hr>

</body>

</html>