package com.apurva.cookie;

import java.io.IOException;

import javax.servlet.ServletException;

import javax.servlet.http.Cookie;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

public class Login extends HttpServlet {

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

        Cookie userId = new Cookie("Userid", *request*.getParameter("Userid"));

*response*.addCookie(userId);

*response*.sendRedirect("dashboard");

    }

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

        doGet(*request*, *response*);

    }

}

package com.apurva.cookie;

import java.io.IOException;

import java.io.PrintWriter;

import javax.servlet.ServletException;

import javax.servlet.http.Cookie;

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 {

        Cookie cookie = null;

    Cookie[] cookies = null;

*boolean* found = false;

    PrintWriter out = *response*.getWriter();

    out.println("<html><body>");

    cookies = *request*.getCookies();

    if (cookies != null) {

            for (*int* i = 0; i < cookies.length; i++) {

            cookie = cookies[i];

            if (cookie.getName().contentEquals("Userid") && cookie.getValue() != null) {

                out.println("UserId read from cookie:" + cookie.getValue() + "<br>");

                found = true;

            }

         }

    }

    if (!found) {

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

    }

    out.println("</body></html>");

    }

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

        doGet(*request*, *response*);

    }

}

<!DOCTYPE html>

<html>

<head>

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

<title>Go to Dashboard</title>

</head>

<body>

        <hr>

        <a href="login?Userid=Apurva"><h3>Dashboard with cookie login</h3></a>

        <hr>

        <a href="dashboard"><h4>Dashboard without cookie login</h4></a>

        <hr>

</body>

</html>