Login.html

<!**DOCTYPE** html>

<**html**>

<**head**>

</**head**>

<**body**>

<**h3**>Login Here</**h3**>

<**form** method=*"POST"* action=*"login"*>

<**br**>UserID <**input** name=*"userid"*>

<**br**>Password <**input** type=*"password"* name=*"pwd"*>

<**br**> <**input** type=*submit*>

</**form**>

</**body**>

</**html**>

LoginServlet.java

package com.simpli;

import java.io.IOException;

import java.io.PrintWriter;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.\*;

@WebServlet("/login")

public class LoginServlet extends HttpServlet {

protected void doPost(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

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

HttpSession session = request.getSession(true);

session.setAttribute("userid", userId);

PrintWriter out = response.getWriter();

out.println("<html>Http Session object has been created.<br>"

+ " You can go to the dashboard<a href='dashboard'>Dashboard </a> and check your userid is there</html>");

}

}

Dashboard.java

package com.simpli;

import java.io.\*;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.\*;

@WebServlet("/dashboard")

public class Dashboard extends HttpServlet {

private static final long serialVersionUID = 1L;

protected void doGet(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

PrintWriter out = response.getWriter();

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

HttpSession session = request.getSession(false);

if (session == null) {

out.println("No http session object found");

}

else {

String userId = (String) session.getAttribute("userid");

if (userId != null) {

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

out.println("<a href='logout'>Logout of session</a><br>");

} else {

out.println("UserId not found in the session object. <br>");

}

}

}

}

LogoutServlet.java

package com.simpli;

import java.io.IOException;

import java.io.PrintWriter;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.\*;

@WebServlet("/logout")

public class LogoutServlet extends HttpServlet {

private static final long serialVersionUID = 1L;

protected void doGet(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

HttpSession session = request.getSession();

session.invalidate(); // destroy the session and its contents

PrintWriter out = response.getWriter();

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

out.println("Logged out of session.<br>");

out.println("<a href='login.html' >Login again here</a> <br>");

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

}

}

OUTPUT

