**Dashboard:-**

package assistedProgram10.org.company;

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;

import javax.servlet.http.HttpSession;

@WebServlet("/DashBoard10")

public class DashBoard10 extends HttpServlet {

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

PrintWriter out = response.getWriter();

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

HttpSession session=request.getSession(false);

String userId = null;

if (session.getAttribute("userid") != null)

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

if (userId == null ) {

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

} else {

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

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

}

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

}

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

// TODO Auto-generated method stub

doGet(request, response);

}

}

**LoginServlet:-**

package assistedProgram10.org.company;

import java.io.IOException;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import javax.servlet.http.HttpSession;

@WebServlet("/Loginservlet10")

public class Loginservlet10 extends HttpServlet {

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

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

HttpSession session=request.getSession();

session.setAttribute("userid", userId);

response.sendRedirect("dashboard");

}

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

// TODO Auto-generated method stub

doGet(request, response);

}

}

**Logout:-**

package assistedProgram10.org.company;

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;

import javax.servlet.http.HttpSession;

@WebServlet("/Logout10")

public class Logout10 extends HttpServlet {

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

// TODO Auto-generated method stub

HttpSession session=request.getSession();

session.invalidate();

PrintWriter out = response.getWriter();

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

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

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

}

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

// TODO Auto-generated method stub

doGet(request, response);

}

}