**Phase 2: Practice Project:Assissted Practice: 1**

**8. Write a program to demonstrate Session Tracking using Hidden Form Fields.**

**Source Code:**

Index.html:

<!DOCTYPE html>

<html>

<head>

<meta charset=*"UTF-8"*>

<title>Insert title here</title>

</head>

<body>

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

<input type=*hidden* name=*"userid"* id=*"userid"* value=*"admin"*>

<button>Dashboard with hidden form fields login</button>

</form>

<br>

<br>

<a href=*"dashboard"*>Dashboard without hidden form fields login</a>

</body>

</html>

LoginServlet:

**import** java.io.\*;

**import** java.io.PrintWriter;

**import** javax.servlet.\*;

**import** javax.servlet.annotation.\*;

**import** javax.servlet.http.\*;

@WebServlet("/LoginServlet")

**public** **class** LoginServlet **extends** HttpServlet {

**private** **static** **final** **long** ***serialVersionUID*** = 1L;

**public** LoginServlet() {

**super**();

}

**protected** **void** doGet(HttpServletRequest request, HttpServletResponse response)

**throws** ServletException, IOException {

PrintWriter out = response.getWriter();

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

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

out.println("<form action='dashboard' method='post'>");

out.println("<input type='hidden' name='userid' id='userid' value='" + userId + "'>");

out.println("<input type='submit' value='submit' >");

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

out.println("<script>document.forms[0].submit();</script>");

}

**protected** **void** doPost(HttpServletRequest request, HttpServletResponse response)

**throws** ServletException, IOException {

// **TODO** Auto-generated method stub

doGet(request, response);

}

}

Dashboard:

**import** java.io.\*;

**import** javax.servlet.\*;

**import** javax.servlet.annotation.\*;

**import** javax.servlet.http.\*;

@WebServlet("/Dashboard")

**public** **class** Dashboard **extends** HttpServlet {

**private** **static** **final** **long** ***serialVersionUID*** = 1L;

**public** Dashboard() {

**super**();

}

**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("No UserId was found in hidden form field.<br>");

} **else** {

out.println("UserId found in hidden form field: " + userId + "<br>");

}

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

}

**protected** **void** doPost(HttpServletRequest request, HttpServletResponse response)

**throws** ServletException, IOException {

// **TODO** Auto-generated method stub

doGet(request, response);

}

}

**Output:**





