**Phase 2:Practice Project:Assissted Practice: 4**

**5.Write a program to demonstrate session handling in JSP.**

**Source Code:**

**Ass5index.jsp:**

<%@page language=*"java"* contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<!DOCTYPE html>

<html>

<head>

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

<title>JSP Sessions</title>

</head>

<body>

<%

**if** (request.getParameter("error") != **null**)

out.println("<b>Your session has expired or is invalid.</b><br>");

%>

<form action=*"ass5login.jsp"* method=*"post"*>

Name <input name=*"name"* id=*"name"* maxlength=*40*><br>

Password <input type=*"password"* name=*"pwd"* id=*"pwd"*

maxlength=*"10"*><br>

<button>Submit</button>

</form>

</body>

</html>

**Ass5dashboard.jsp:**

<%@page language=*"java"* contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<!DOCTYPE html>

<html>

<head>

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

<title>Dashboard</title>

</head>

<body>

<%

**if** (session.getAttribute("name") == **null**) {

response.sendRedirect("ass5index.jsp?error=1");

}

%>

<b>Hello <%=session.getAttribute("name") %></b><br>

<a href=*"ass5logout.jsp"*>Click here to logout</a>

</body>

</html>

**Ass5login.jsp:**

<%@page language=*"java"* contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<%

String name = request.getParameter("name");

String pwd = request.getParameter("pwd");

**if** (name == **null** || name.equals("") || pwd == **null** || pwd.equals("")) {

response.sendRedirect("ass5index.jsp?error=1");

} **else** {

session.setAttribute("name", name);

response.sendRedirect("ass5dashboard.jsp");

}

%>

**Ass5logout.jsp:**

<%@page language=*"java"* contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<!DOCTYPE html>

<html>

<head>

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

<title>Session Logout</title>

</head>

<body>

<%

session.invalidate();

%>

<b>Your session has terminated.</b><br>

<a href=*"ass5index.jsp"*>Login again</a>

</body>

</html>