

Phase-2 Practice Project: Assisted Practice

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

Index.jsp:

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>JSP Session</title>
</head>
<body>
<%
    if (request.getParameter("error") != null)
        out.println("<b>Your session has expired or is invalid.</b><br>");
%>
<form action="login.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>
</body>
</html>
```

Login.jsp:

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Insert title here</title>
</head>
<body>
<%String name = request.getParameter("name");
String pwd = request.getParameter("pwd");
if (name == null || name.equals("") || pwd == null || pwd.equals("")) {
    response.sendRedirect("index.jsp?error=1");
} else {

    session.setAttribute("name", name);
    response.sendRedirect("dashboard.jsp");

}
%> %>
</body>
</html>
```

Dashboard.jsp:

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Insert title here</title>
</head>
<body>
<%
    if (session.getAttribute("name") == null) {
        response.sendRedirect("index.jsp?error=1");
    }
%>
<b>Hello <%= session.getAttribute("name") %></b><br>
<a href="logout.jsp">Click here to logout</a>
</body>
</html>
```

Logout.jsp:

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Insert title here</title>
</head>
<body>
<%
    session.invalidate();
%>
<b>Your session has terminated.</b><br>
<a href="index.jsp">Login again</a>
</body>
</html>
```

Output:



