**Session Handling**

<%@ 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="login.jsp" metho="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>

<%@ 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("index.jsp?error=1");

} else {

session.setAttribute("name", name);

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

}

%>

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

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

</body>

</html>

<%@ 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="index.jsp">Login again</a>

</body>

</html>