Write a program to demonstrate session handling in JSP.

Index.jsp page

<%@ **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 (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**>

Login.jsp page

<%@ **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

<%@ **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

<%@ **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();

%>

</**body**>

</**html**>