**Session Handling**

**index.jsp**

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<!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>

**login.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("index.jsp?error=1");

} **else** {

session.setAttribute("name", name);

response.sendRedirect("dashboard.jsp");

}

%>

**dashboard.jsp**

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<!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>

**logout.jsp**

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<!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>

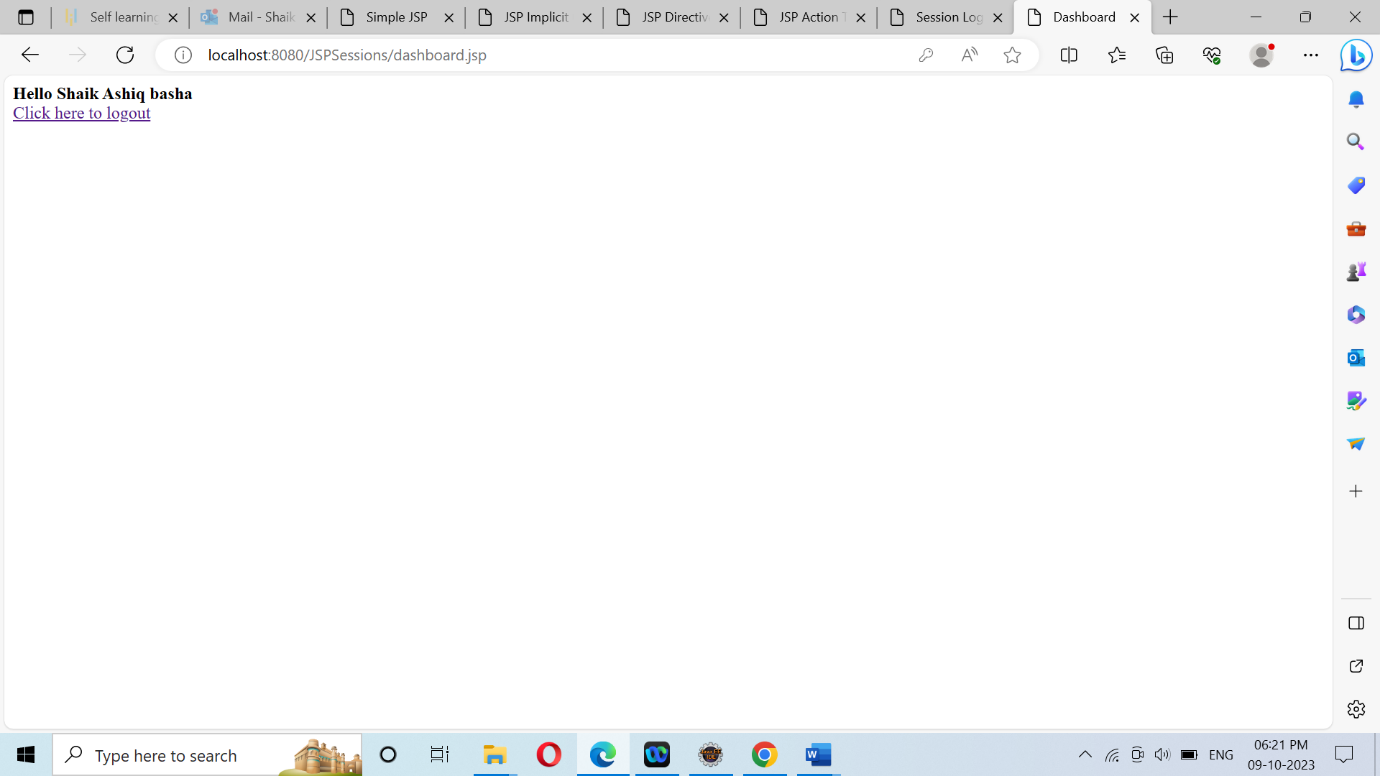
</body>

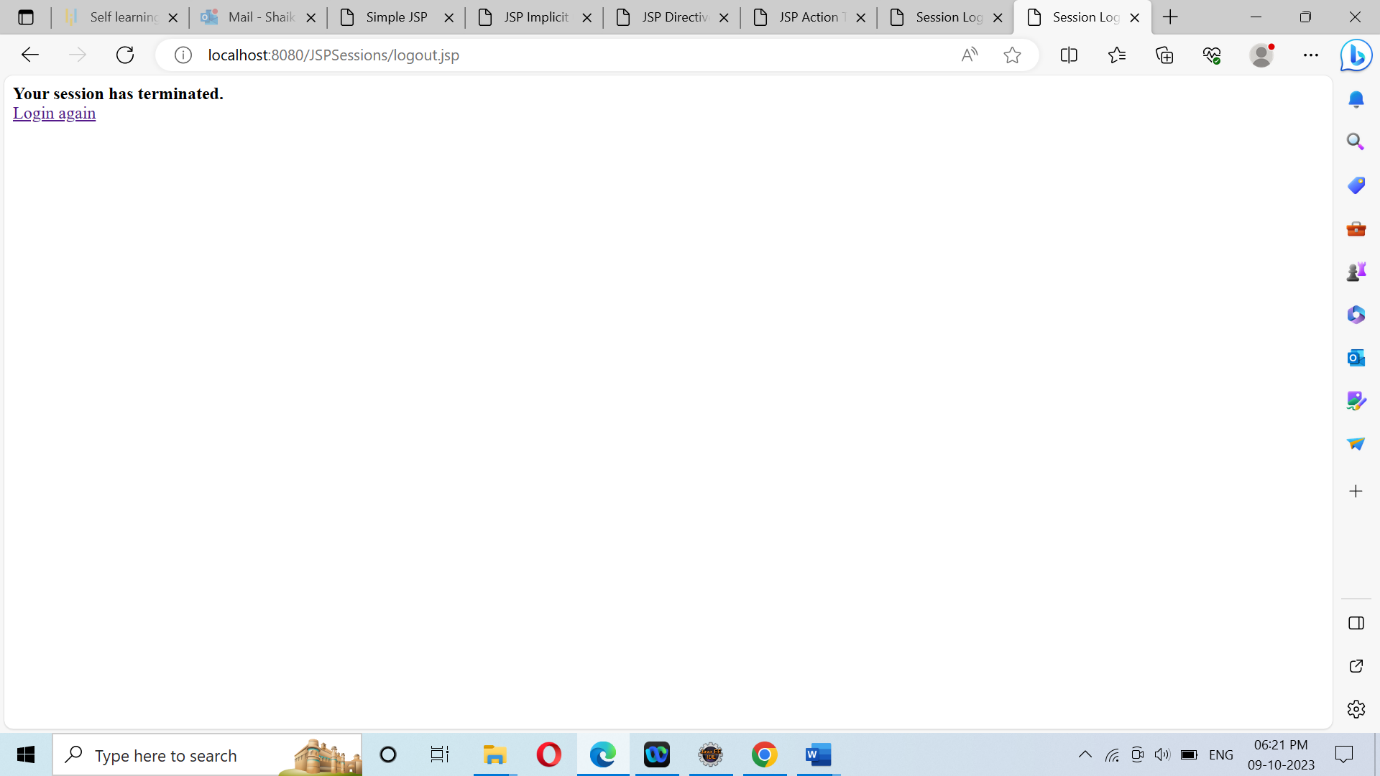
</html>

**Output:**

**A screenshot of a computer

Description automatically generated**

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