

Marwadi University Faculty of Technology

Department of Information and Communication Technology

Subject: Advanced Java

Aim: Develop JSP application to perform login - logout(session handling) using cookies, also include sendRedirect and RequestDispacher for forwarding.

Experiment:-6

Date:- 10-03-2025

Enrollment No:- 92200133003

Objective: Develop JSP application to perform login - logout(session handling) using cookies, also include sendRedirect and RequestDispacher for forwarding.

CODE:

```
Index.jsp

<!DOCTYPE html>
<html>
<head><title>Login Page</title></head>
<body>
<h2>Login</h2>
<form method="post" action="login.jsp">

Username: <input type="text" name="username" required /><br>
Password: <input type="password" name="password" required /><br>
<input type="submit" value="Login" />
</form>
</body>
</html>
```

Login.jsp

```
<%@ page import="javax.servlet.http.*,javax.servlet.*" %>
<%
String user = request.getParameter("username");
String pass = request.getParameter("password");

if("prashant".equals(user) && "admin123".equals(pass)) {
    session.setAttribute("user", user);
    Cookie cookie = new Cookie("user", user);
    cookie.setMaxAge(60*60); // 1 hour
    response.addCookie(cookie);

        RequestDispatcher rd = request.getRequestDispatcher("wc.jsp");
        rd.forward(request, response);
} else {
        response.sendRedirect("error.jsp");
}
%>
```

Logout.jsp

```
Section of the s
```

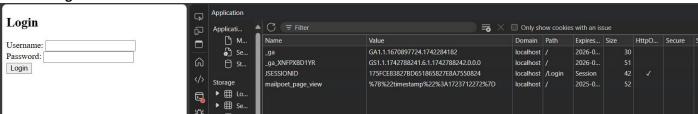
Welcome.jsp

```
<%@ page import="javax.servlet.http.*,javax.servlet.*" %>
<%
   // Don't redeclare session — it's already available
   String user = (String)session.getAttribute("user");</pre>
```

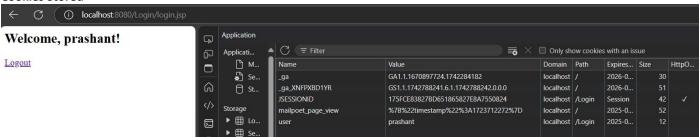
```
if(user == null) {
    response.sendRedirect("index.jsp");
    return;
%>
<html>
<head><title>Welcome</title></head>
 <h2>Welcome, <%= user %>!</h2>
  <a href="logout.jsp">Logout</a>
</body>
</html>
Error.jsp
<html>
<head><title>Login Failed</title></head>
<body>
  <h2>Invalid Credentials!</h2>
  <a href="index.jsp">Try Again</a>
</body>
</html>
```

OUTPUT

Without login



Cookies Stored



Cookies Deleted

