


 Marwadi University Marwadi Chandarana Group		Marwadi University Faculty of Technology Department of Information and Communication Technology
Subject: Advanced Web Technology	Aim: Session Demo program	
Experiment :- 11	Date:- 08-03-2025	Enrollment No:- 92200133003

OBJECTIVE : Session Demo program. Create login.jsp and check it from user_master db and set session for next UserAccount.jsp page.(JDBC-JSP)

CODE :-

Login.jsp

```

<%@ page import="java.sql.*" %>
<%@ page import="javax.servlet.http.*,javax.servlet.*" %>
<%
    String msg = "";
    if(request.getParameter("submit") != null) {
        String uname = request.getParameter("username");
        String pass = request.getParameter("password");



        try {
            Class.forName("com.mysql.cj.jdbc.Driver");
            Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/aj_practical", "root", "");
            PreparedStatement ps = con.prepareStatement("SELECT * FROM user_master WHERE username=? AND password=?");
            ps.setString(1, uname);
            ps.setString(2, pass);
            ResultSet rs = ps.executeQuery();

            if(rs.next()) {
                session.setAttribute("username", uname); // ✓ Set Session
                response.sendRedirect("UserAccount.jsp");
                return;
            } else {
                msg = "Invalid Username or Password!";
            }

            rs.close();
            ps.close();
            con.close();
        } catch (Exception e) {
            msg = "Error: " + e.getMessage();
        }
    }
%>

<!DOCTYPE html>
<html>
<head>
    <title>Login Page</title>
</head>
<body>
<h2>Login</h2>
<form method="post">
    Username: <input type="text" name="username" required /><br><br>
    Password: <input type="password" name="password" required /><br><br>
    <input type="submit" name="submit" value="Login" />
</form>
<% if(!msg.equals("")) { %>
    <p style="color:red;"><%= msg %></p>
<% } %>
</body>
</html>

```

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UserAccount.jsp

```

<%@ page import="javax.servlet.http.*,javax.servlet.*" %>
<%
    String user = (String) session.getAttribute("username");

    if(user == null) {
        response.sendRedirect("login.jsp"); // Not logged in
        return;
    }
%>

<!DOCTYPE html>
<html>
<head>
    <title>User Account</title>
</head>
<body>
    <h2>Welcome, <%= user %>!</h2>
    <h1>DASHBOARD</h1>

    <form method="post" action="logout.jsp">
        <input type="submit" value="Logout">
    </form>
</body>
</html>

```

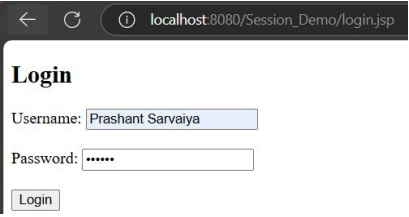
Logout.jsp

```

<%
    session.invalidate();
    response.sendRedirect("login.jsp");
%>

```

OUTPUT



localhost:8080/Session_Demo/login.jsp

Login

Username: Prashant Sarvaiya

Password:


Login

Show all | Number of rows: 25 | Filter rows: Search this table

Extra options

	id	username	password
<input type="checkbox"/>	1	Prashant Sarvaiya	123123

Edit Copy Delete



localhost:8080/Session_Demo/UserAccount.jsp

Welcome, Prashant Sarvaiya!

DASHBOARD

Logout