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>

**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**



