 Marwadi University Marwadi Chandarana Group	NAAC A+	Marwadi University Faculty of Technology Department of Information and Communication Technology
Subject: Advanced Java (01CT1623)	Aim: Create employee_master table and check if user is authenticated or not by login module and set appropriate session. Every time whenever user logged in the last Access Time should be shown to user. give logout link and destroy the session attributes and redirect the user to again login page.	
Experiment No:- 12	Date:-	Enrollment No:- 92200133030

Objective:- Create employee_master table and check if user is authenticated or not by login module and set appropriate session. Every time whenever user logged in the last Access Time should be shown to user. give logout link and destroy the session attributes and redirect the user to again login page.

Code :-

src/main/webapp/login.jsp


```
<%@ page contentType="text/html; charset=UTF-8" language="java" %>

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Login Page</title>
    <link href="https://fonts.googleapis.com/css2?family=Poppins:wght@400;500;600&display=swap"
rel="stylesheet">
    <style>
        * {
            margin: 0;
            padding: 0;
            box-sizing: border-box;
        }

        body {
            font-family: 'Poppins', sans-serif;
            background: linear-gradient(135deg, #74EBD5, #ACB6E5);
            min-height: 100vh;
            display: flex;
            justify-content: center;
            align-items: center;
        }

        .login-container {
            background: #ffffff;
            width: 90%;
            max-width: 400px;
            padding: 40px;
            border-radius: 12px;
            box-shadow: 0 10px 30px rgba(0, 0, 0, 0.2);
            transition: 0.3s ease;
        }

        .login-container:hover {
            box-shadow: 0 15px 40px rgba(0, 0, 0, 0.3);
        }
    </style>
</head>
<body>
    <div class="login-container">
        <h2>Login</h2>
        <div>
            <input type="text" value="Email Address" />
            <input type="password" value="Password" />
            <input type="button" value="Login" />
            <input type="button" value="Forgot Password" />
            <input type="button" value="Register" />
        </div>
    </div>
</body>
</html>
```

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```

h2 {
  text-align: center;
  color: #333;
  margin-bottom: 25px;
  font-size: 28px;
  font-weight: 600;
}

form {
  display: flex;
  flex-direction: column;
  gap: 15px;
}

label {
  text-align: left;
  font-weight: 500;
  color: #555;
  font-size: 16px;
}


input {
  padding: 12px;
  border: 1px solid #ccc;
  border-radius: 8px;
  font-size: 16px;
  transition: 0.3s;
  font-family: 'Poppins', sans-serif;
}

input:focus {
  outline: none;
  border-color: #4CAF50;
  box-shadow: 0 0 8px #4CAF50;
}

button {
  background: #4CAF50;
  color: white;
  border: none;
  padding: 12px;
  border-radius: 8px;
  font-size: 18px;
  font-weight: 500;
  cursor: pointer;
  transition: 0.3s;
}

button:hover {
  background: #45a049;
}

```

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```

}

.footer-text {
    margin-top: 15px;
    font-size: 14px;
    color: #777;
    text-align: center;
}

.footer-text a {
    color: #007BFF;
    text-decoration: none;
}

.footer-text a:hover {
    text-decoration: underline;
}

@media (max-width: 768px) {
    .login-container {
        width: 95%;
        padding: 25px;
    }

    h2 {
        font-size: 24px;
    }
}
</style>
</head>
<body>
    <div class="login-container">
        <h2>Login</h2>
        <form action="LoginServlet" method="post">
            <label for="username">Username</label>
            <input type="text" id="username" name="username" required>


            <label for="password">Password</label>
            <input type="password" id="password" name="password" required>

            <button type="submit">Login</button>
        </form>
    </div>
</body>
</html>

```

src/main/webapp/UserAccount.jsp

<%@ page contentType="text/html; charset=UTF-8" language="java" %>

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Experiment No:- 12	Date:-	Enrollment No:- 92200133030

```

<!DOCTYPE html>
<html>
<head>
  <title>User Account</title>
  <link href="https://fonts.googleapis.com/css2?family=Poppins&display=swap" rel="stylesheet">
  <style>
    * {
      margin: 0;
      padding: 0;
      box-sizing: border-box;
    }

    body {
      font-family: 'Poppins', sans-serif;
      background: linear-gradient(135deg, #74EBD5, #ACB6E5);
      min-height: 100vh;
      display: flex;
      justify-content: center;
      align-items: center;
    }


    .container {
      background: #ffffff;
      width: 90%;
      max-width: 500px;
      border-radius: 12px;
      box-shadow: 0 10px 30px rgba(0, 0, 0, 0.2);
      padding: 40px;
      text-align: center;
      transition: 0.3s ease;
    }

    .container:hover {
      box-shadow: 0 15px 40px rgba(0, 0, 0, 0.3);
    }

    h1 {
      font-size: 28px;
      color: #333;
      font-weight: 800;
      margin-bottom: 20px;
    }

    h1 {
      font-size: 20px;
      color: #333;
      font-weight: 400;
      margin-bottom: 20px;
    }
  </style>
</head>
</html>

```

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Experiment No:- 12		Date:-	Enrollment No:- 92200133030

```

.logout-link {
    margin-top: 20px;
    padding: 12px 20px;
    background-color: #4CAF50;
    border: none;
    border-radius: 8px;
    color: white;
    font-size: 16px;
    font-weight: 500;
    cursor: pointer;
    transition: 0.3s;
    text-decoration: none;
    display: inline-block;
}

.logout-link:hover {
    background-color: #45a049;
}

@media (max-width: 768px) {
    .container {
        width: 95%;
        padding: 25px;
    }
}
</style>
</head>
<body>
<%
    if (session == null || session.getAttribute("username") == null) {
        response.sendRedirect("index.jsp");
        return;
    }
%>
<div class="container">
    <h1>Welcome, <%= session.getAttribute("username") %>!</h1>
    <p>Last Login Time is , <%= session.getAttribute("lastlogintime") %></p>
    <a href="logout.jsp" class="logout-link">Logout</a>
</div>
</body>
</html>


```

src/main/webapp/logout.jsp

```

<html>
<head>
    <title>Logout</title>
</head>
<body>

```

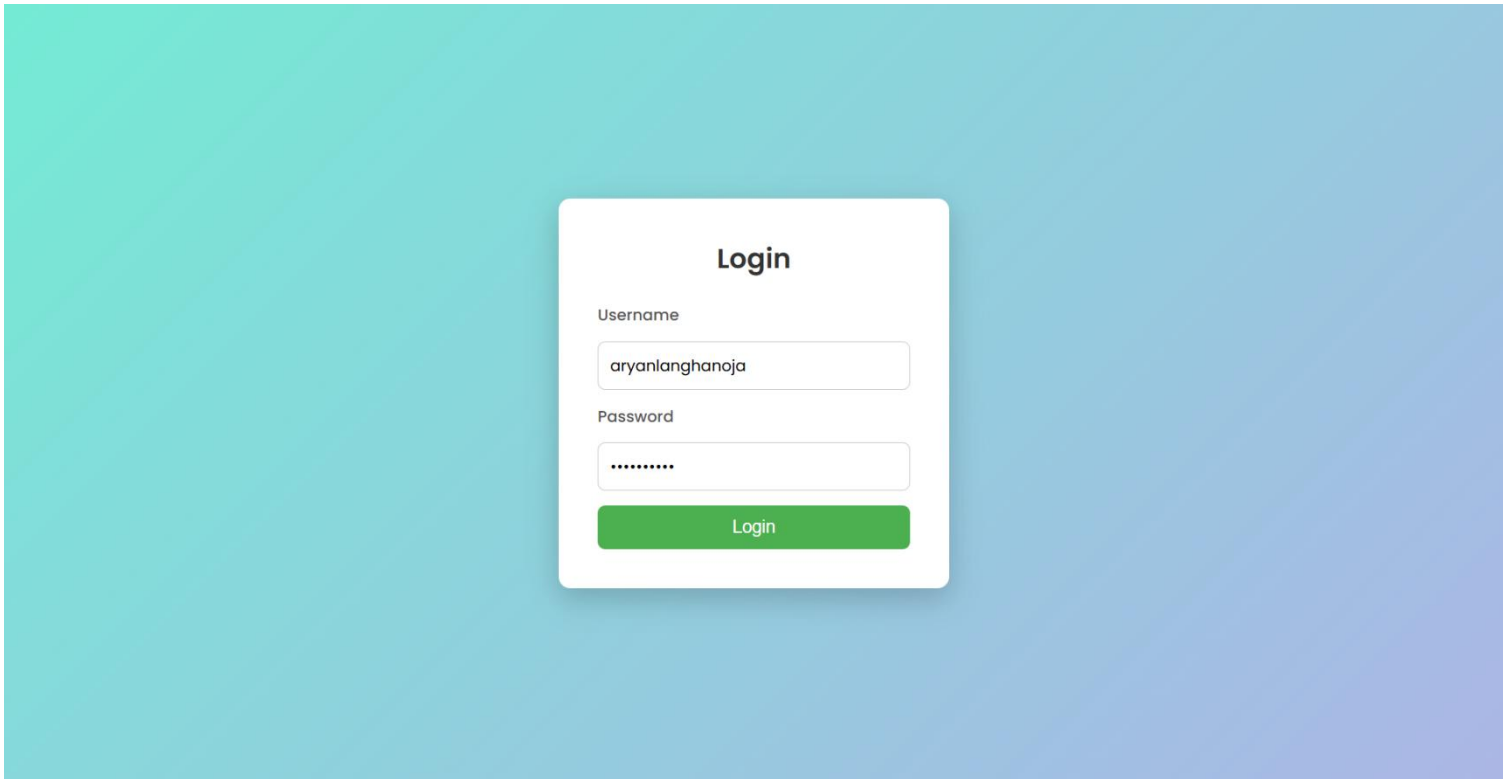
 Marwadi University Marwadi Chandarana Group	NAAC A+	Marwadi University Faculty of Technology Department of Information and Communication Technology
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Experiment No:- 12	Date:-	Enrollment No:- 92200133030



```

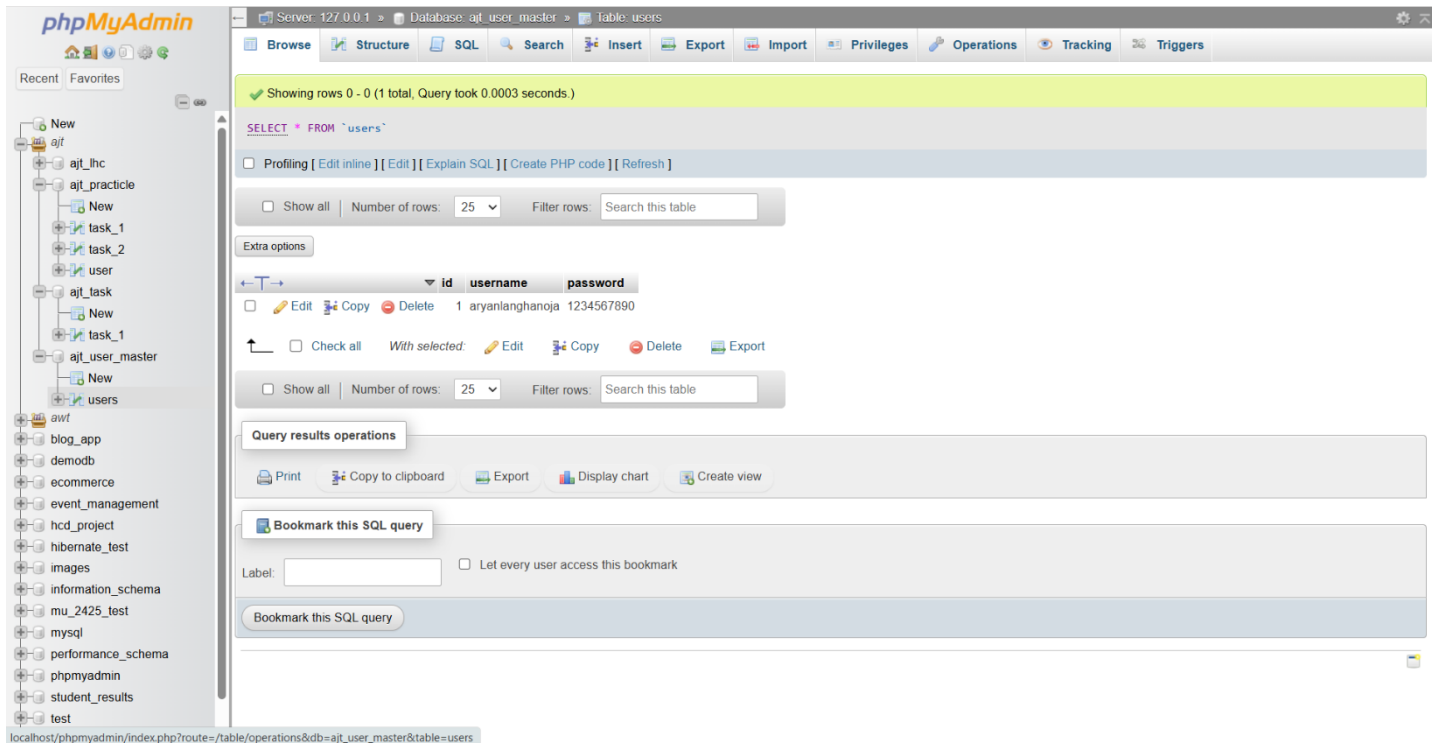
<%
    session.invalidate();
    response.sendRedirect("index.jsp");
%>
<h1>Logout Successful.</h1>
<br> <br>
<a href="login.jsp">Login</a>
</body>
</html>

```

Output:-



 Marwadi University Marwadi Chandarana Group		Marwadi University Faculty of Technology Department of Information and Communication Technology
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Experiment No:- 12	Date:-	Enrollment No:- 92200133030



Server: 127.0.0.1 » Database: ajt_user_master » Table: users

Showing rows 0 - 0 (1 total, Query took 0.0003 seconds.)

SELECT * FROM `users`

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

	id	username	password
<input type="checkbox"/>	1	aryanlanghanoja	1234567890

Query results operations: Print, Copy to clipboard, Export, Display chart, Create view

Bookmark this SQL query

Label: ☐ Let every user access this bookmark

Bookmark this SQL query

Welcome, aryanlanghanoja!

Last Login Time is , 2025-04-12 14:36:43

Logout