Database access using jsp+mysql for registration and login authentication

- week10
  - .settings
  - build
  - src
    - main
      - java
      - webapp
        - META-INF
        - WEB-INF
          - lib
            - mysql-connector-j-8.0.31.jar
            - tomcat-el-api-9.0.0.M18.jar
            - tomcat-jsp-api-9.0.0.M18.jar
        - login.html
        - login.jsp
        - reg.html
        - reg.jsp
  - .classpath
  - .project

Reg.html
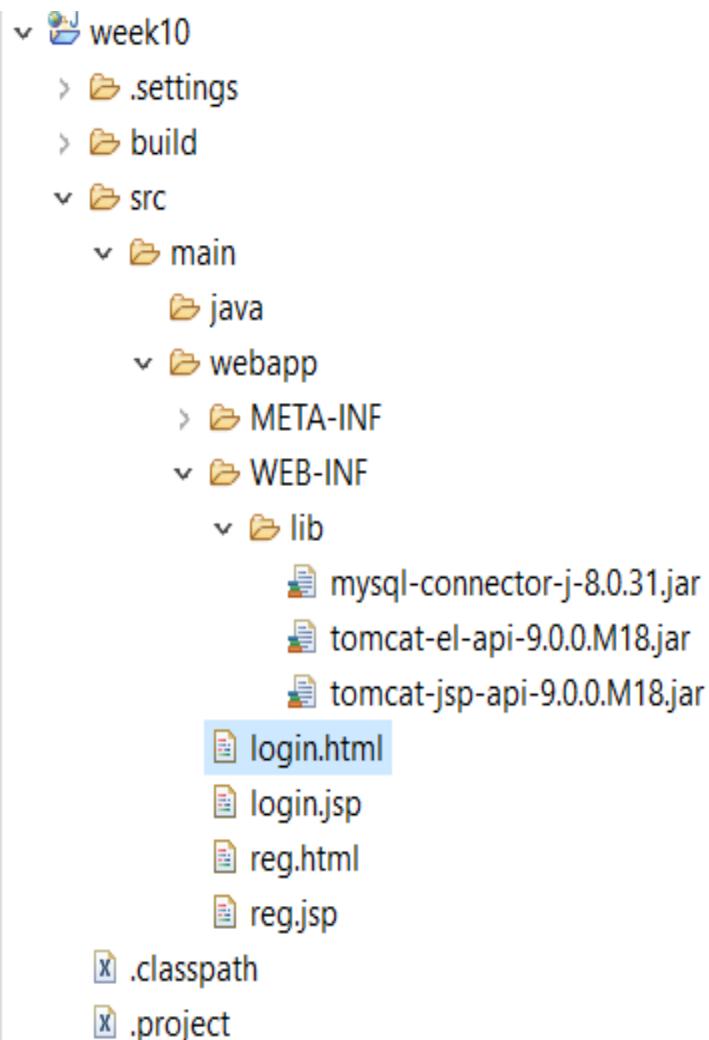
```html
<html>

<h1 align="center">
    <img
        src="logo.jpg">GokaRaju
    RangaRaju Online Shopping
</h1>
<h4 align="center">Registration Page</h4>

<form action="reg.jsp" method="post">
    Email :<input type="text" name="email" /> First name :<input
            type="text" name="fname" /> Last name :<input type="text"
            name="lname" /> User name :<input type="text" name="userid" />
    password :<input type="password" name="pwd" /> <input type="submit" />

</form>

</html>
```

Reg.jsp

```jsp
<%@ page import="java.sql.*"%>

<%@ page import="javax.sql.*"%>

<%

String user=request.getParameter("userid");

session.putValue("userid",user);

String pwd=request.getParameter("pwd"); String
fname=request.getParameter("fname"); String
lname=request.getParameter("lname"); String
email=request.getParameter("email"); Class.forName("com.mysql.jdbc.Driver");
java.sql.Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/ananthula_movies","r
oot","root");
Statement st= con.createStatement(); ResultSet rs;
int i=st.executeUpdate("insert into users values
('"+user+"','"+pwd+"','"+fname+"','"+lname+"','"+email+"')");
%><p>Registration sucessfull</p>
```

Login.html

```html
<html>
<head>
<title>login</title>
</head>
<body>
     <h1 align="center">
          <img src="logo.jpg">GokaRaju RangaRaju
          Online Shopping
     </h1>
     <form action="login.jsp" method="post">
          <div align="center">
               Username:<input type="text" size="10" name="uname" value=""
/><br>
               <br> Password:<input type="password" size="10" name="pwd"
                    value="" /><br>
               <br> <input type="submit" value="submit" /> <input
type="reset"
                    value="reset" />
          </div>
     </form>
</body>
</html>
```

Login.jsp

```jsp
<%@page language="java" import="java.sql.*" %>
<%@page import="java.sql.DriverManager"%>
<%@page    import="java.sql.ResultSet"%>
<%@page    import="java.sql.Statement"%>
<%@page import="java.sql.Connection"%>

<%
Connection connection = null; Statement statement = null; ResultSet resultSet
= null;
%>

<%
try { Class.forName("com.mysql.jdbc.Driver");
connection =
DriverManager.getConnection("jdbc:mysql://localhost:3306/ananthula_movies",
"root", "root");
statement = connection.createStatement(); String
uname=request.getParameter("uname"); String pwd=request.getParameter("pwd");
```
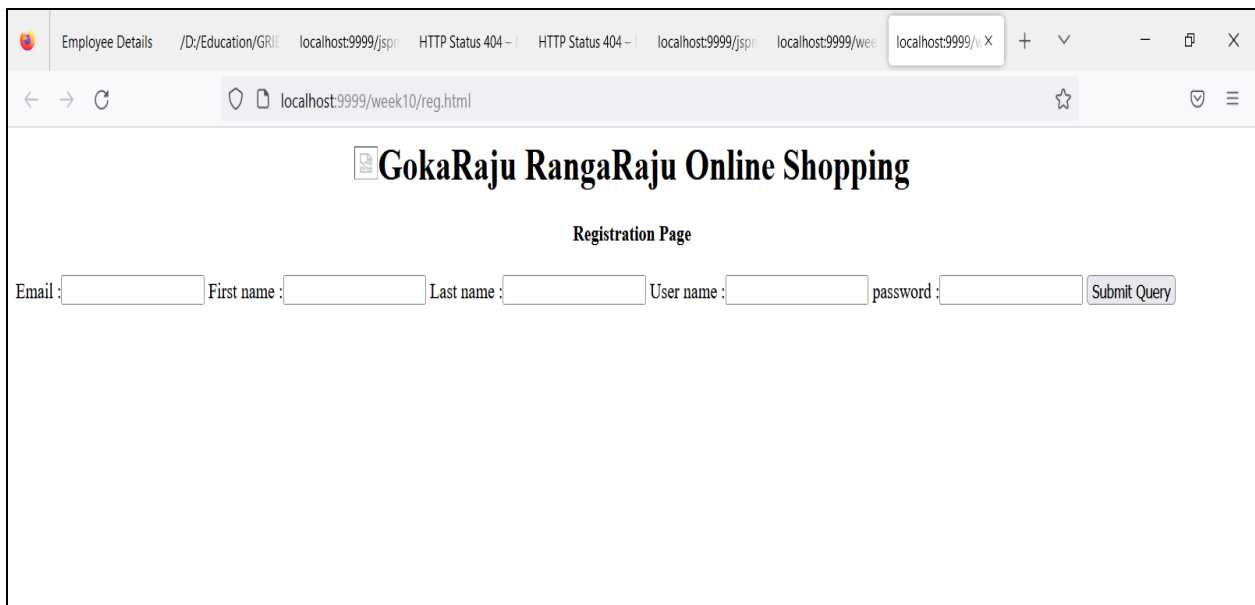
```
String sql = "SELECT * FROM users where user='"+uname+"' and pwd='"+pwd+"'";
resultSet = statement.executeQuery(sql);
if(resultSet.next())
out.println("welcome '"+uname+"'!! Login Successfull"); else
{

response.sendRedirect("login.html");
}
}
catch (Exception e) { e.printStackTrace();
}
%>
```

Output:

welcome 'subbu1'!! Login Successfull