

AIM: Develop a JSP application to authenticate user login as per the registration details

DESCRIPTION:-

Following program allow the authorize user to login into the web application. Other user will not allow to entre in the web application. It uses JDBC.JDBC stands for Java Database Connectivity which is an API for providing set of Java classes, interfaces, & exceptions designed to perform actions against Database.

Index.jsp

```
<head>
  <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
  <title>My Login</title>
</head>
<body>
  <h1> Login Page </h1>
  <form method="post" action="Login.jsp">
    <table bgcolor="grey">
      <tr>
        <td> User Name:: </td>
        <td> <input type="Text" name="txt1"></td>
      </tr>
      <tr>
        <td> password::</td>
        <td> <input type="password" name="txt2">
          </td>
      </tr>
      <tr>
        <td colspan="2" align="center"> <input type="submit">
          </td>
      </tr>
    </table>
  </form>
</body></html>
```

Login.jsp

```
<%@page contentType="text/html" pageEncoding="UTF-8"%>
<!DOCTYPE html>
<%@page import="sun.security.util.Password"%>
<%@page import="java.sql.*" %>
<%@page import="javax.sql.*" %>
<%
  try
  {
    String userid=request.getParameter("txt1");
    session.setAttribute("txt1",userid);
    String pwd=request.getParameter("txt2");
    Class.forName("com.mysql.jdbc.Driver");
```

```

java.sql.Connection con=DriverManager.getConnection
("jdbc:mysql://localhost:3306/test","root","admin");
Statement st=con.createStatement();
String str="select * from log where userName='"+userid+"' and Password='"+pwd+"'";
ResultSet rs=st.executeQuery(str);
int count=0;
if(rs.next())
{
    response.sendRedirect("Home.jsp");
}
else
{
    response.sendRedirect("Invalid.jsp");
}
}

catch(Exception e)
{
    out.println(e.getMessage());
}
%>

```

Home.jsp

```

<%@page contentType="text/html" pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
<title>Home Page</title>
</head>
<body bgcolor="green">
<h1>Login Successful !!!!!!!</h1>
<h1>Welcome <%= session.getAttribute("txt1")%></h1>
</body></html>

```

Invalid.jsp

```

<%--
Document : Invalid
Created on : Aug 3, 2016, 8:31:56 PM
Author : Admin
--%>

```

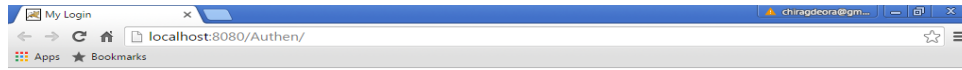
```

<%@page contentType="text/html" pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
<title>Invalid login Page</title>
</head>
<body bgcolor="goldenrod">
<h1>Our Authentication Failed!!!!!!!!!!!!!! Plz... Login Again</h1>
</body>

```

</html>

Output:



Login Page

User Name:	<input type="text" value="Amit"/>
password:	<input type="password" value="*****"/>
<input type="button" value="Submit"/>	

