

1) Login Form

Email:

Password:

Wrong credentials

Email:

Password:

invalid email or password

Correct Credentials

Email:

Password:

Login successful

Index.html

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <meta charset="UTF-8">
5 <title>Login Form</title>
6 </head>
7 <body>
8
9 <center>
10 <form action="login.jsp">
11     Email: <input type="text" name="email"><br>
12     Password: <input type="password" name="password"><br>
13     <input type="submit" value="LogIn">
14 </form>
15 </center>
16
17 </body>
18 </html>
```

Login.jsp

```
1 <%@ page language="java" contentType="text/html; charset=UTF-8"
2   pageEncoding="UTF-8" errorPage="error.jsp"%>
3 <!DOCTYPE html>
4 <html>
5 <head>
6 <meta charset="UTF-8">
7 <title>Insert title here</title>
8 </head>
9 <body>
10 <%!
11     String emailVal="abc@gmail.com";
12     String pass="password";
13 %>
14
15 <%
16     String email=request.getParameter("email");
17     String password=request.getParameter("password");
18     if(email.equals("") || password.equals(""))throw new Exception("Email or Password is empty");
19     if(email.equals(emailVal) && password.equals(pass))
20         out.println("Login successful ");
21     else
22         out.println("invalid email or password ");
23 %>
24
25
26
27 </body>
28 </html>
```

Error.jsp

```
1 <%@ page language="java" contentType="text/html; charset=UTF-8"
2     pageEncoding="UTF-8" isErrorPage="true"%>
3 <!DOCTYPE html>
4 <html>
5 <head>
6 <meta charset="UTF-8">
7 <title>Insert title here</title>
8 </head>
9 <body bgcolor="red">
10
11
12 <h1>
13 <%=
14     exception.getMessage()
15 %>
16 </h1>
17 </body>
18 </html>
```

2) JSTL Tag to fetch data from database

Id	Name
101	Bruce
102	Peter
103	Tony

First.jsp

```
1 <% page language="java" contentType="text/html" charset="ISO-8859-1" %>
2 pageEncoding="ISO-8859-1"%>
3
4 <@taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c"%>
5 <@taglib uri="http://java.sun.com/jsp/jstl/functions" prefix="fn"%>
6 <@taglib uri="http://java.sun.com/jsp/jstl/sql" prefix="sql"%>
7
8 <!DOCTYPE html>
9 <html>
10 <head>
11 <meta charset="ISO-8859-1"%>
12 <title>Insert title here</title>
13 </head>
14 <body>
15 <table border="1">
16 <tr>
17 <th>Id</th>
18 <th>Name</th>
19 </tr>
20
21 <sql:setDataSource driver="oracle.jdbc.driver.OracleDriver" url="jdbc:oracle:thin:@localhost:1521:orcl" user="system" password="Oracle_1" var="ds"></sql:setDataSource>
22 <sql:query dataSource="${ds}" var="rs"> select * from student</sql:query>
23
24 <c:forEach items="${rs.rows}" var="row">
25 <tr>
26
27 <td><c:out value="${row.id}" /></c:out></td>
28 <td><c:out value="${row.name}" /></c:out></td>
29 </tr>
30 </c:forEach>
31
32 </table>
33
34 </body>
35 </html>
```