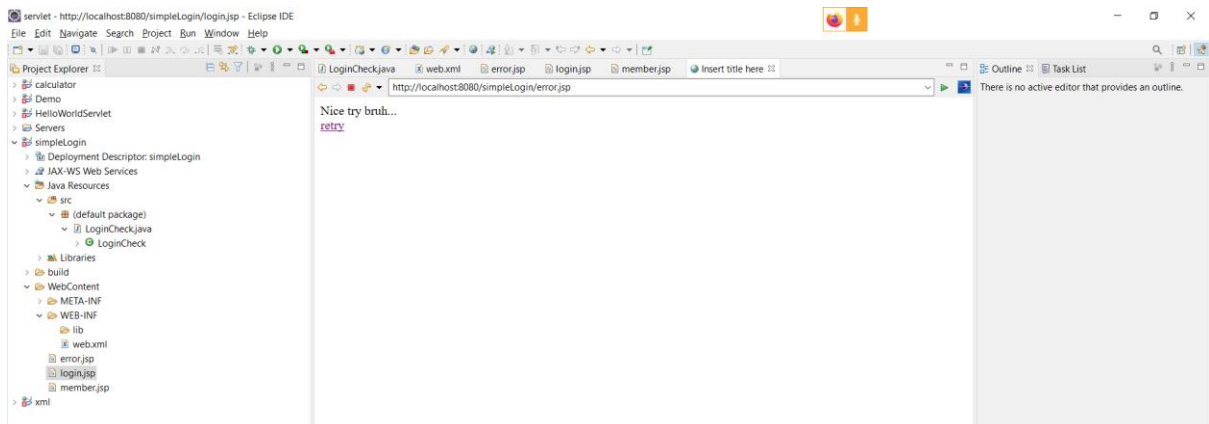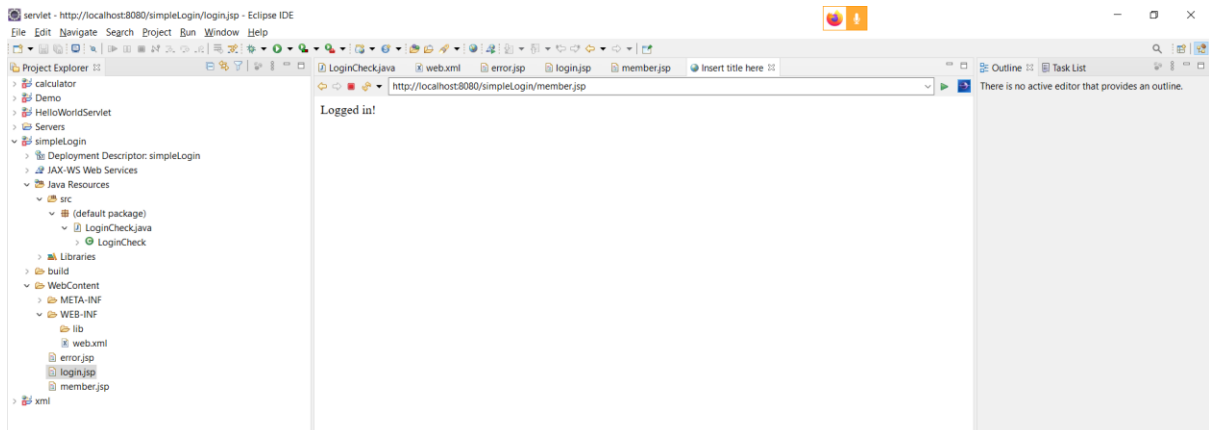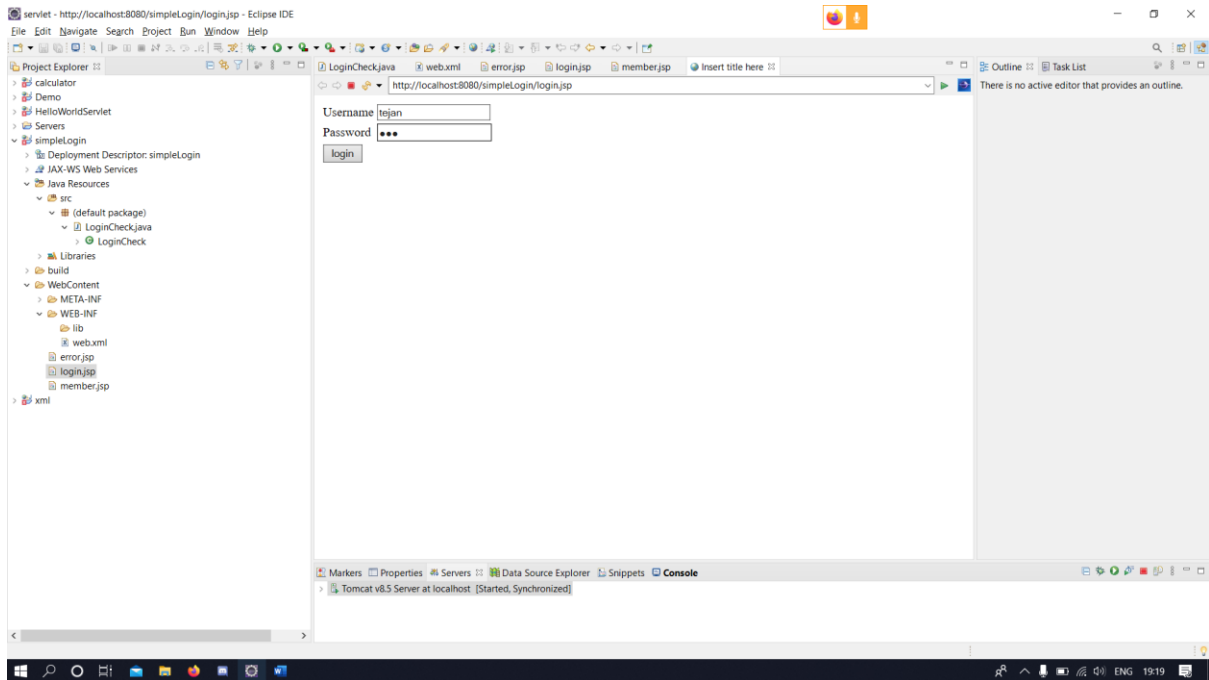# Week 8 – JSP implementation

Source Code : LoginCheck.java

```java
import java.io.IOException;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;
/**
 * Servlet implementation class LoginCheck
 */
@WebServlet("/LoginCheck")
public class LoginCheck extends HttpServlet {
        private static final long serialVersionUID = 1L;
   /**
    * @see HttpServlet#HttpServlet()
    */
   public LoginCheck() {
     super();
     // TODO Auto-generated constructor stub
   }
        /**
         * @see HttpServlet#doGet(HttpServletRequest request, HttpServletResponse response)
         */
        protected void doGet(HttpServletRequest request, HttpServletResponse response) throws
ServletException, IOException {
                // TODO Auto-generated method stub
                response.getWriter().append("Served at: ").append(request.getContextPath());
        }
        /**
         * @see HttpServlet#doPost(HttpServletRequest request, HttpServletResponse response)
         */
```

```java
        protected void doPost(HttpServletRequest request, HttpServletResponse response) throws
ServletException, IOException {

                String uname=request.getParameter("uname");

                String password=request.getParameter("password");

                if(uname.equals("tejan")&& password.equals("123*")) {

                        response.sendRedirect("member.jsp");

                }

                else {

                        response.sendRedirect("error.jsp");

                }

        }

}
```

Source Code : web.xml

```xml
<?xml version="1.0" encoding="UTF-8"?>

<web-app xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns="http://xmlns.jcp.org/xml/ns/javaee"
xsi:schemaLocation="http://xmlns.jcp.org/xml/ns/javaee http://xmlns.jcp.org/xml/ns/javaee/web-
app_3_1.xsd" id="WebApp_ID" version="3.1">

  <display-name>simpleLogin</display-name>

 <welcome-file-list>

  <welcome-file>index.html</welcome-file>

  <welcome-file>index.htm</welcome-file>

  <welcome-file>index.jsp</welcome-file>

  <welcome-file>default.html</welcome-file>

  <welcome-file>default.htm</welcome-file>

  <welcome-file>default.jsp</welcome-file>

 </welcome-file-list>

</web-app>
```

Source Code : error.jsp

```jsp
<%@ page language="java" contentType="text/html; charset=ISO-8859-1" pageEncoding="ISO-
8859-1"%>

<!DOCTYPE html>

<html>
```

```html
<head>
<meta charset="ISO-8859-1">
<title>Insert title here</title>
</head>
<body>
Nice try bruh...
<br>
<a href="login.jsp">retry</a>
</body>
</html>
```

Source Code : login.jsp

```jsp
<%@ page language="java" contentType="text/html; charset=ISO-8859-1" pageEncoding="ISO-8859-1"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Insert title here</title>
</head>
<body>
        <form method="post" action="LoginCheck">
                <table>
                        <tr>
                                <td>Username</td>
                                <td><input type="text" name="uname"></td>
                        </tr>
                        <tr>
                                <td>Password</td>
                                <td><input type="password" name="password"></td>
                        </tr>
                        <tr>
```

```
                              <td><input type="submit" value="login"></td>
                </tr>
          </table>
     </form>
</body>
</html>
```

Source Code : member.jsp

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1" pageEncoding="ISO-8859-1"%>

<!DOCTYPE html>

<html>

<head>

<meta charset="ISO-8859-1">

<title>Insert title here</title>

</head>

<body>

Logged in!

</body>

</html>
```