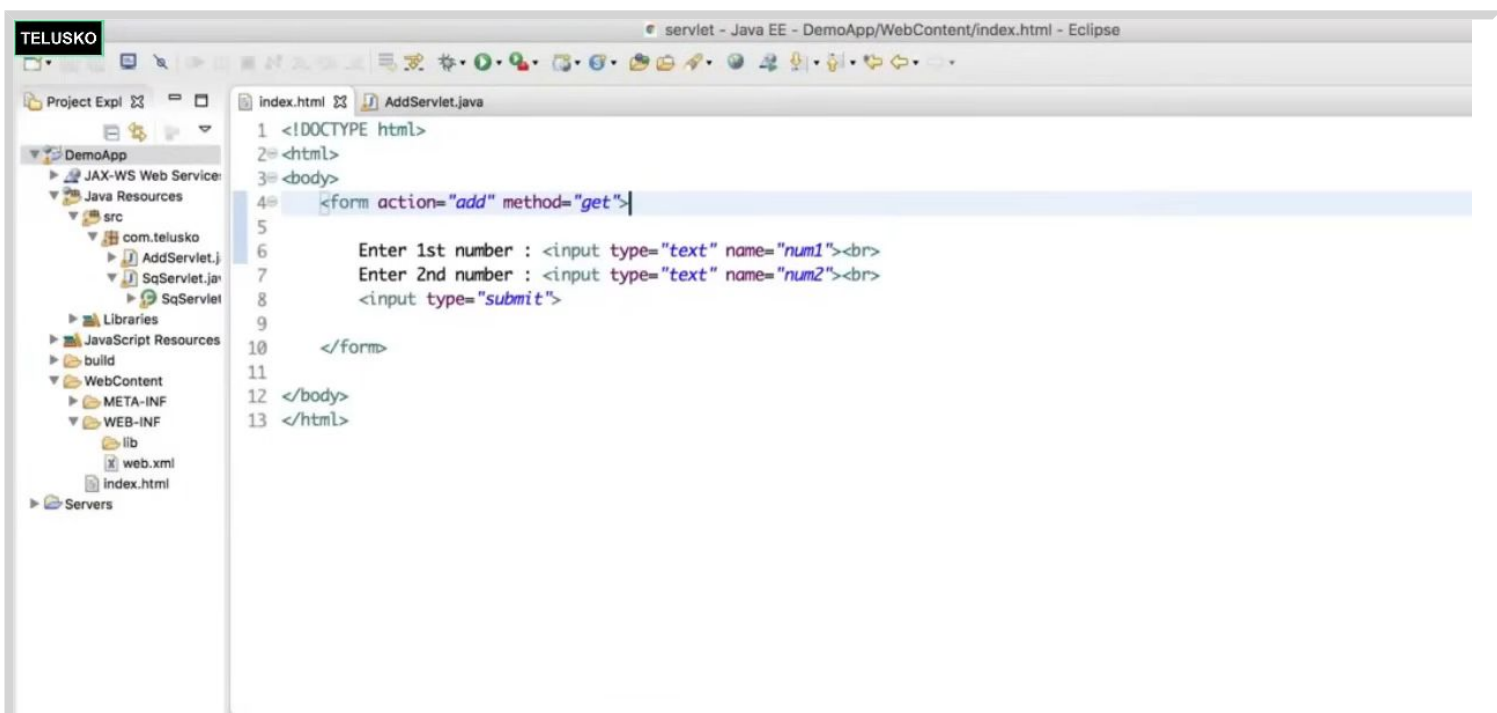


01:38:15



01:38:20



Markers Properties Servers Data Source Explorer Snippets Problems Console

Tomcat v8.0 Server at localhost [Apache Tomcat] /Library/Java/JavaVirtualMachines/jdk1.8.0_131.jdk/Contents/Home/bin/java (12-Feb-2018, 3:50:44 PM)

Feb 12, 2018 3:50:46 PM org.apache.catalina.startup.Catalina start
INFO: Server startup in 705 ms
sq called

01:38:32

TELUSKO

Servlet - Java EE - DemoApp/src/com/telusko/AddServlet.java - Eclipse

Project Expl

DemoApp

- JAX-WS Web Services
- Java Resources
 - src
 - com.telusko
 - AddServlet.java
 - SqServlet.java
 - Libraries
 - JavaScript Resources
 - build
 - WebContent
 - META-INF
 - WEB-INF
 - lib
 - web.xml
 - index.html
- Servers

```
1 package com.telusko;  
2  
3 import java.io.IOException;  
4  
14  
15 @WebServlet("/add")  
16 public class AddServlet extends HttpServlet  
17 {  
18     public void doGet(HttpServletRequest req, HttpServletResponse res) throws IOException, ServletException  
19     {  
20  
21         int i = Integer.parseInt(req.getParameter("num1"));  
22         int j = Integer.parseInt(req.getParameter("num2"));  
23  
24         int k = i + j;  
25  
26         PrintWriter out = res.getWriter();  
27         out.println("Output : " + k);  
28  
29  
30  
31     }  
32  
33  
34 }  
35
```

Markers Properties Servers Data Source Explorer Snippets Problems Console

Tomcat v8.0 Server at localhost [Apache Tomcat] /Library/Java/JavaVirtualMachines/jdk1.8.0_131.jdk/Contents/Home/bin/java (12-Feb-2018, 3:50:44 PM)

Feb 12, 2018 3:50:46 PM org.apache.catalina.startup.Catalina start
INFO: Server startup in 705 ms
sq called

01:38:43

TELUSKO

Servlet - Java EE - DemoApp/WebContent/index.html - Eclipse

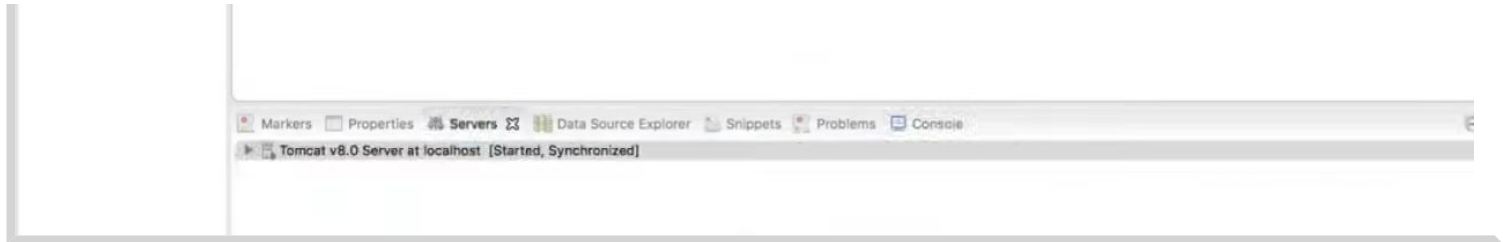
Project Expl

DemoApp

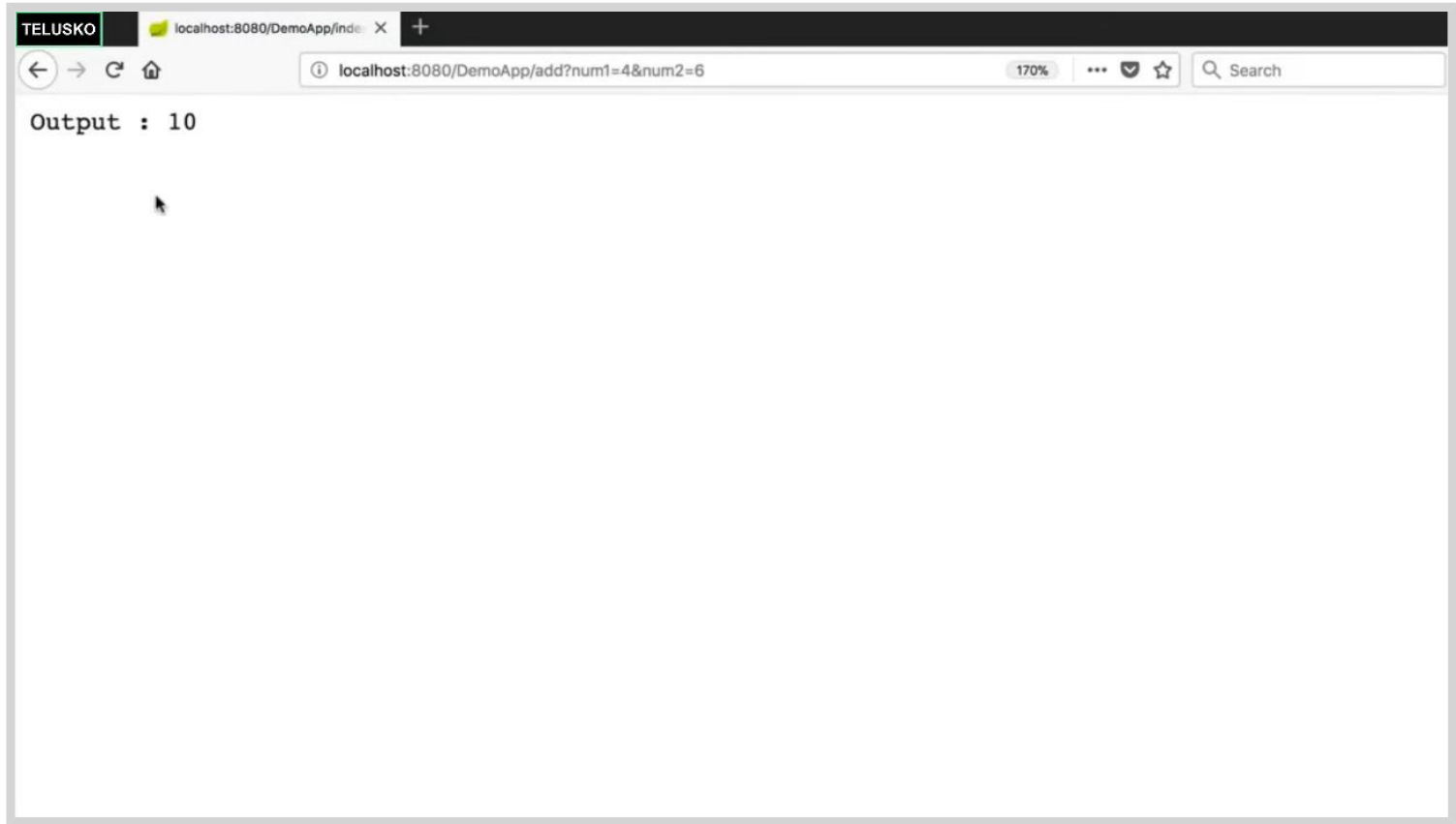
- JAX-WS Web Services
- Java Resources
 - src
 - com.telusko
 - AddServlet.java
 - SqServlet.java
 - Libraries
 - JavaScript Resources
 - build
 - WebContent
 - META-INF
 - WEB-INF
 - lib
 - web.xml
 - index.html
- Servers

```
1 <!DOCTYPE html>  
2 <html>  
3 <body>  
4     <form action="add" method="get">  
5  
6         Enter 1st number : <input type="text" name="num1"><br>  
7         Enter 2nd number : <input type="text" name="num2"><br>  
8         <input type="submit">  
9  
10    </form>  
11  
12 </body>  
13 </html>
```

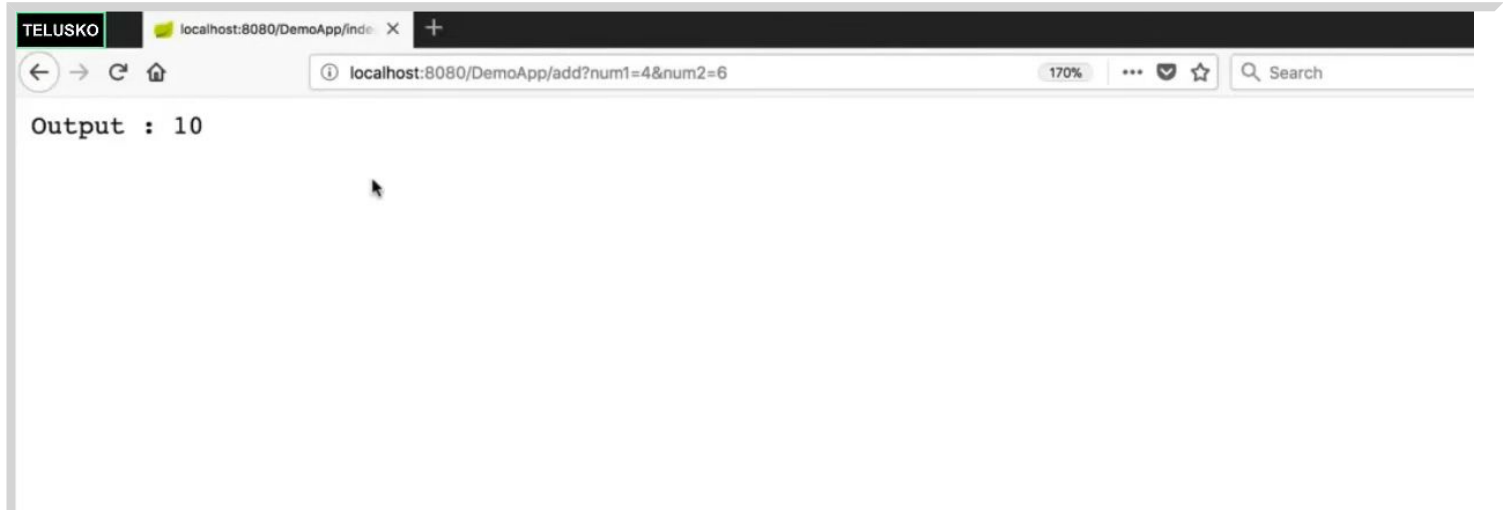
Markers Properties Servers Data Source Explorer Snippets Problems Console



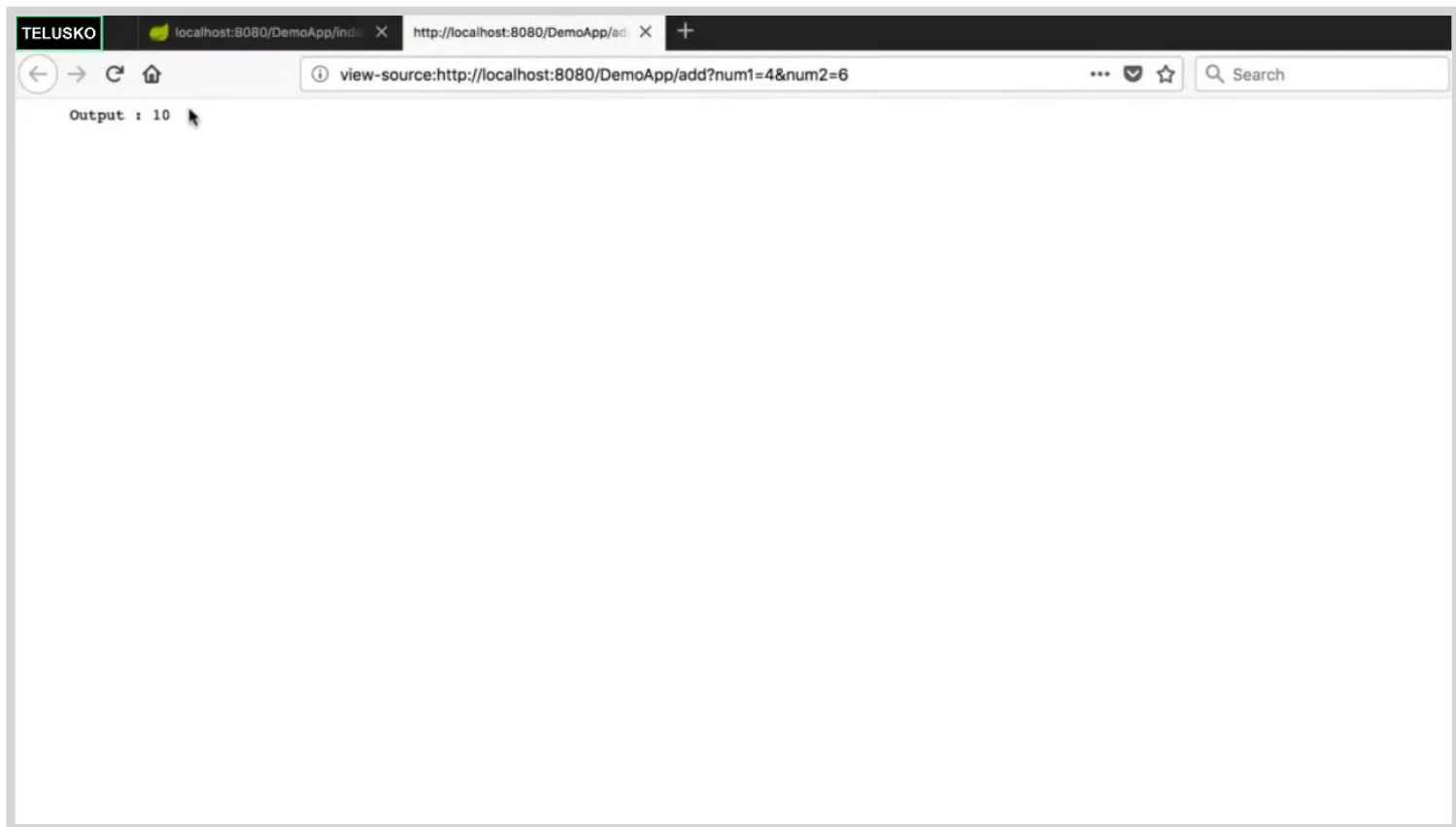
01:38:55



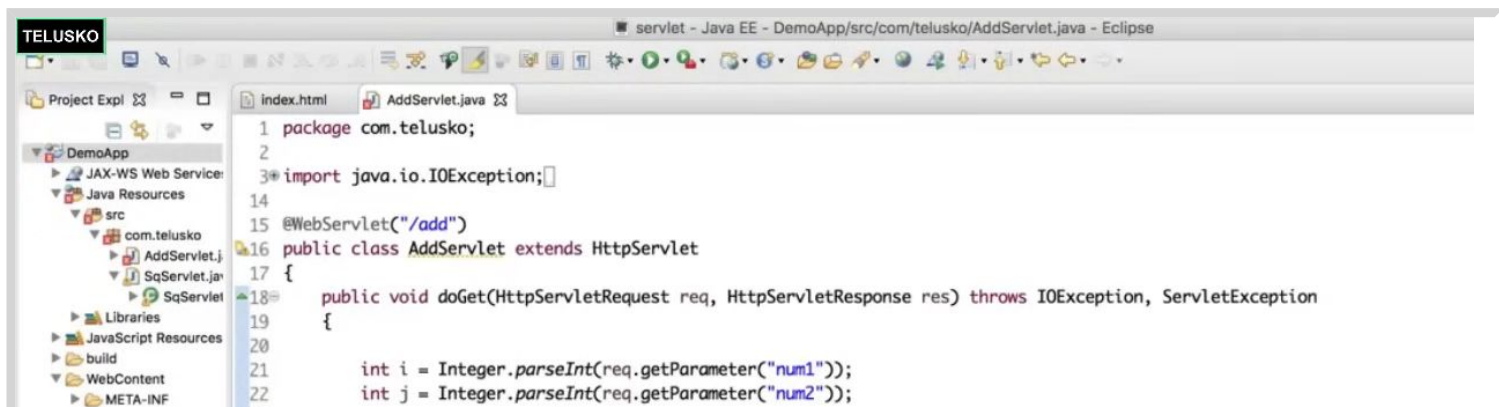
01:39:01



01:39:07

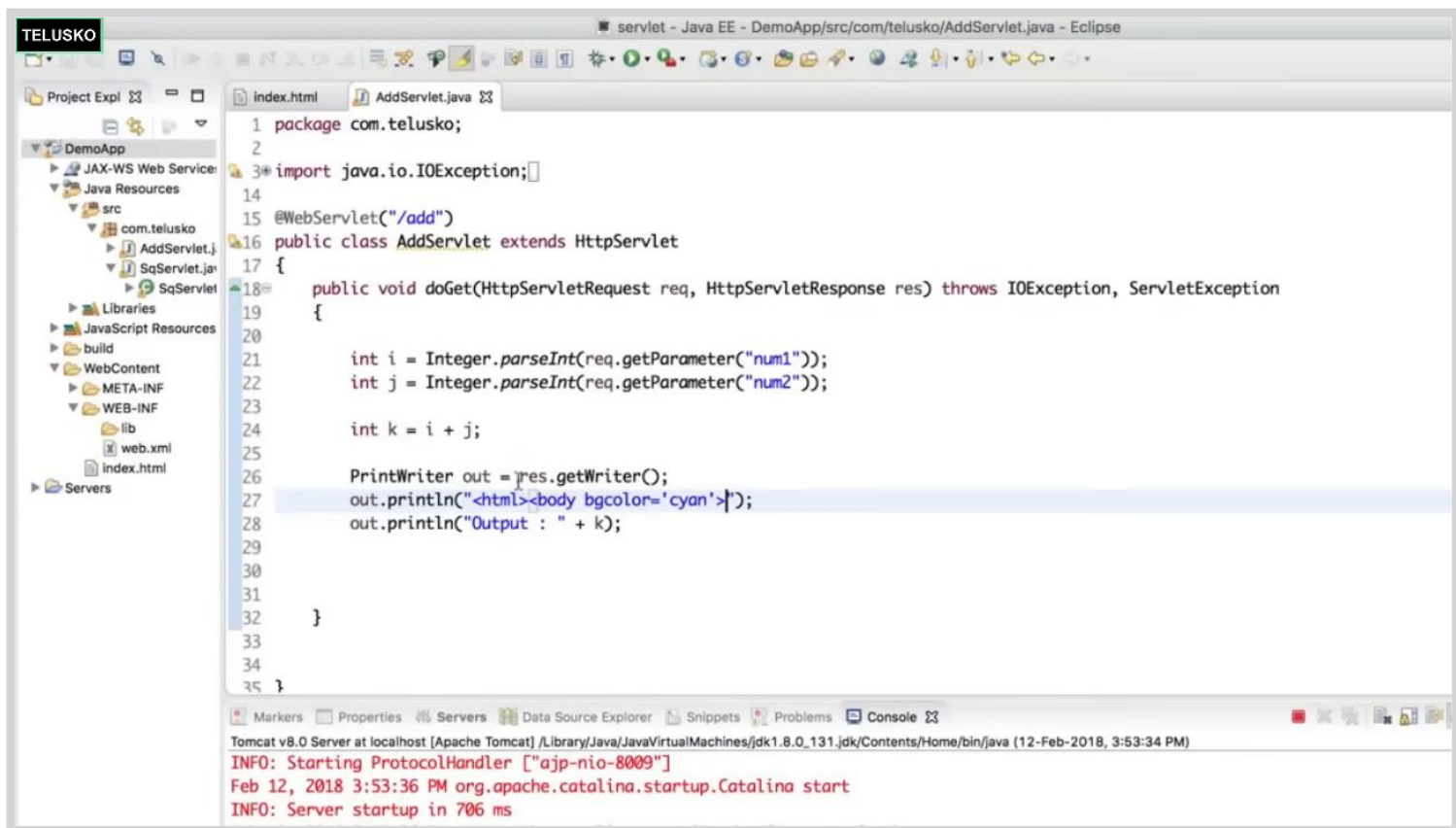


01:40:07

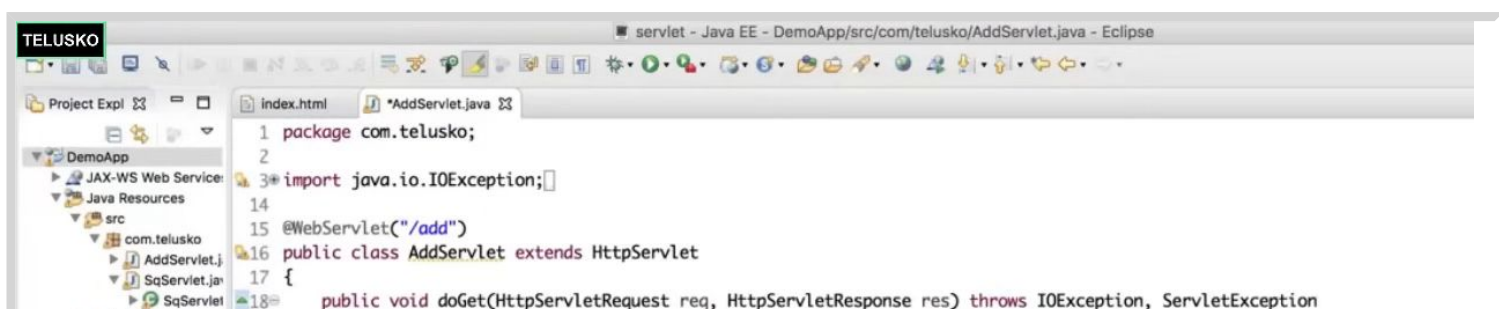




01:40:13

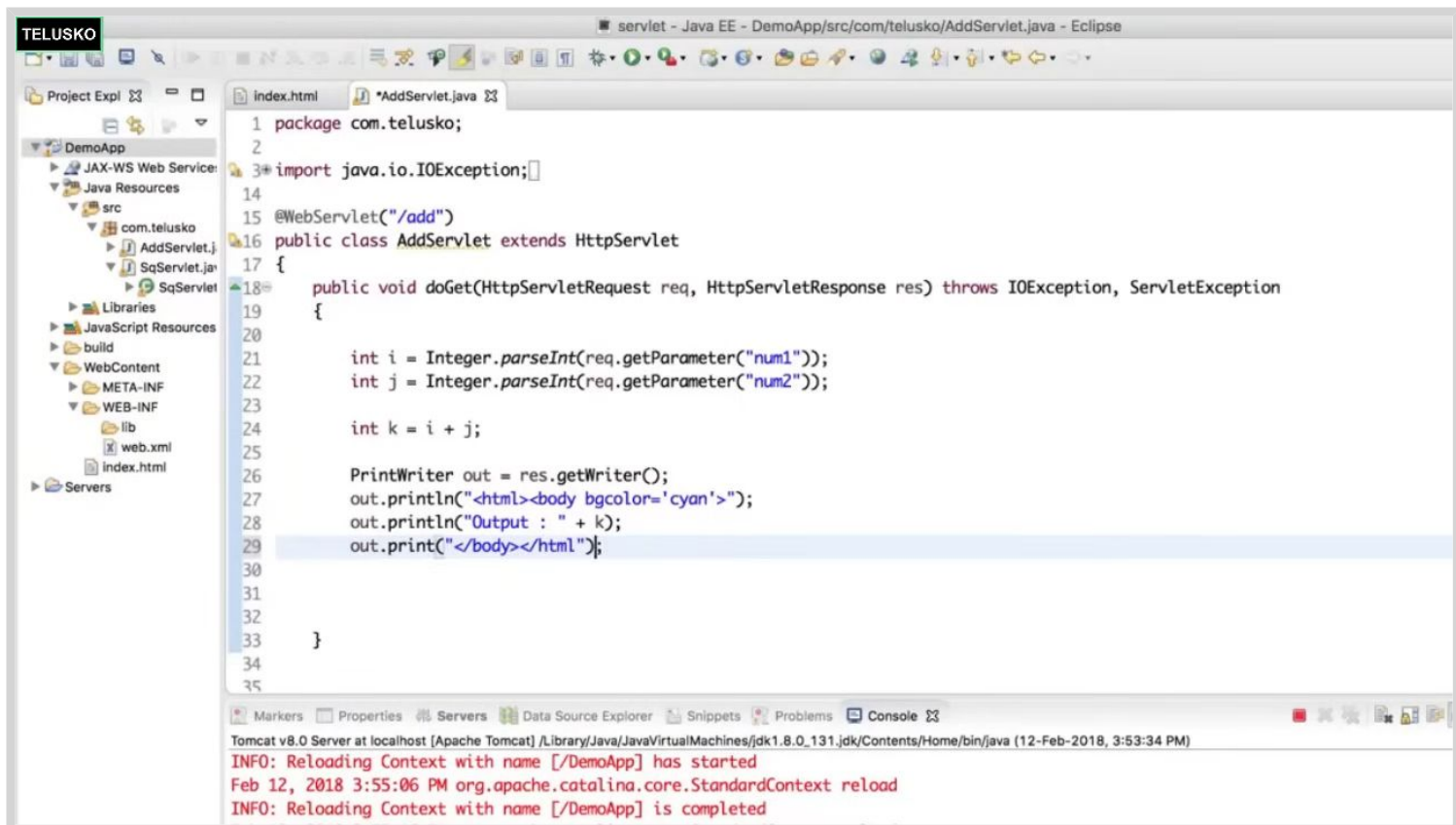


01:40:21



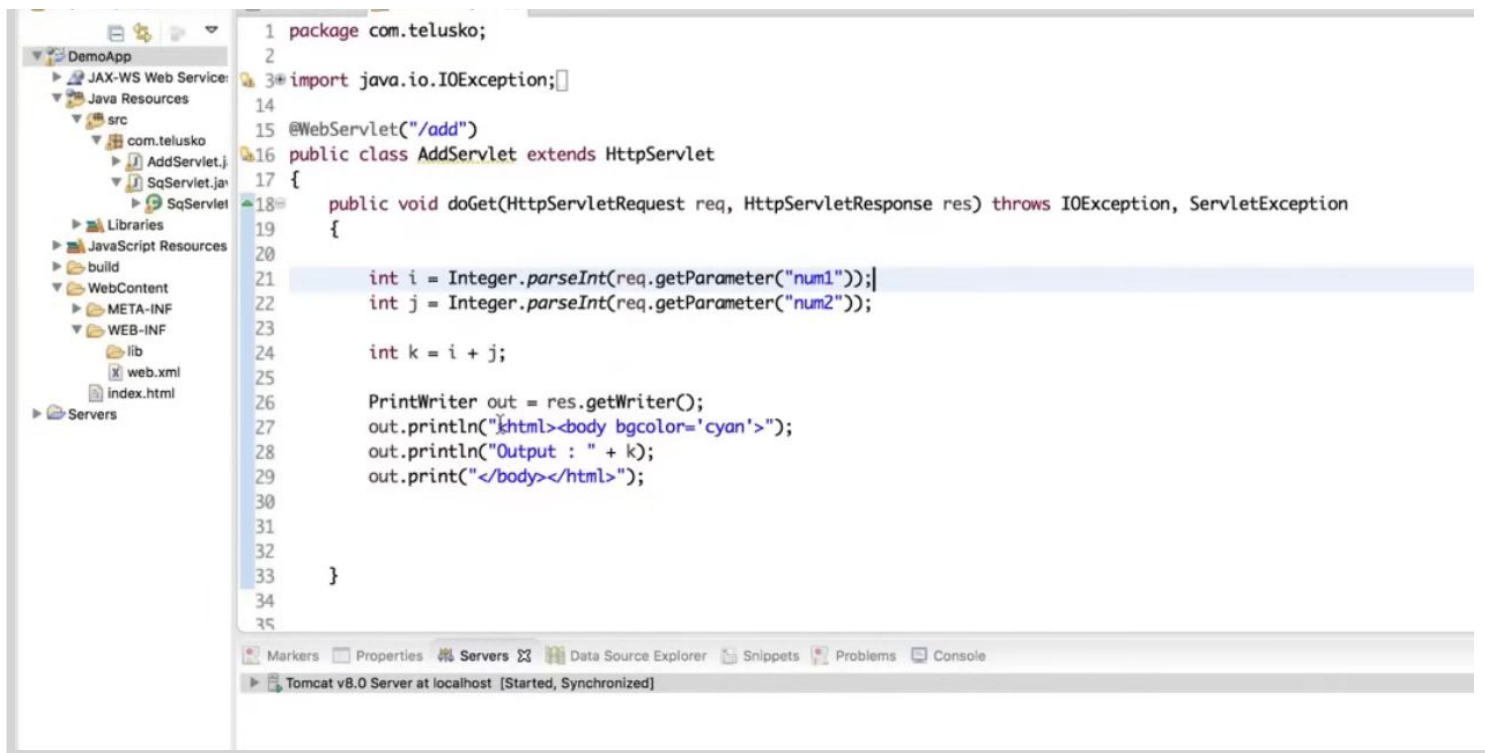


01:40:34



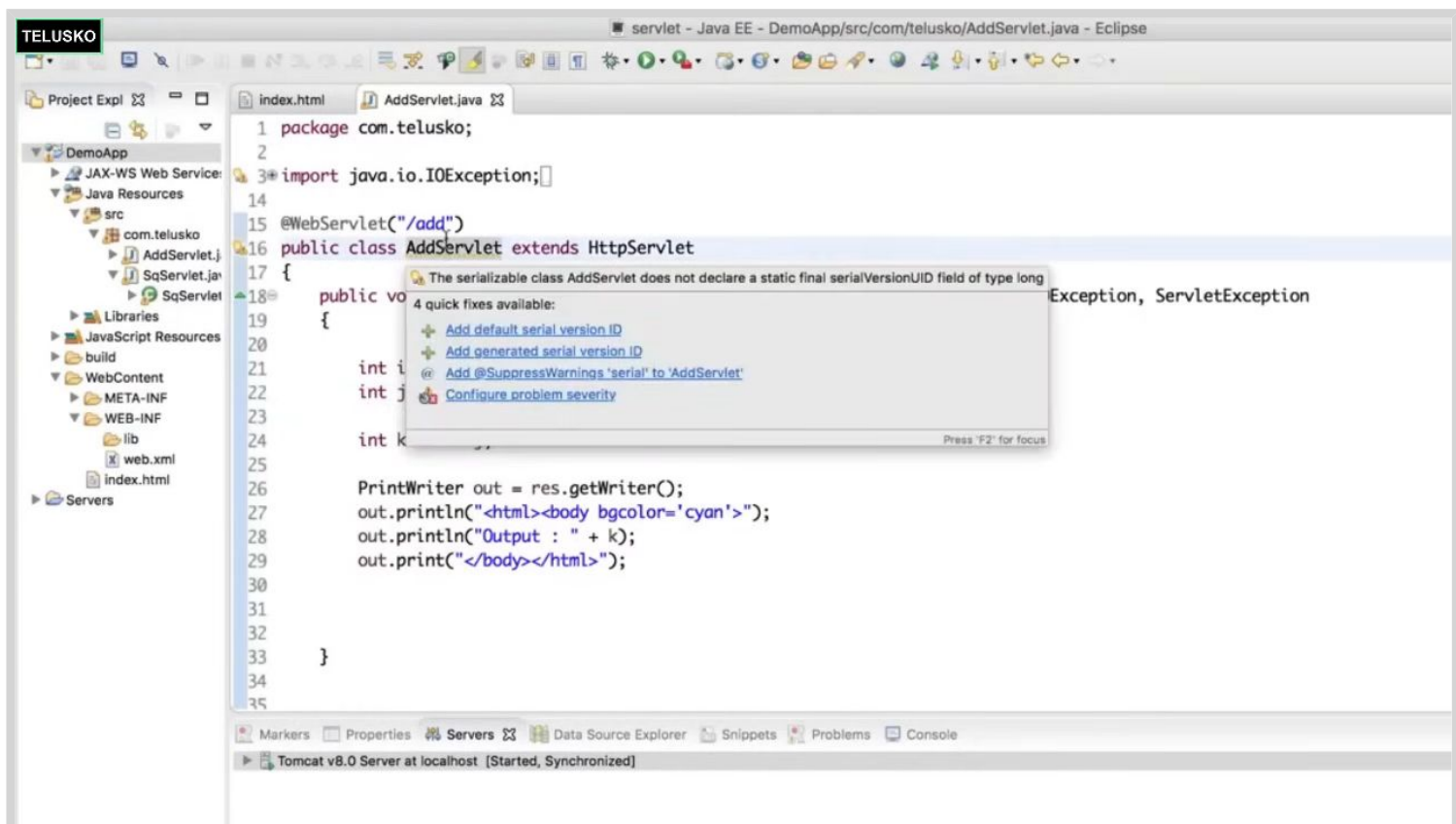
01:40:59





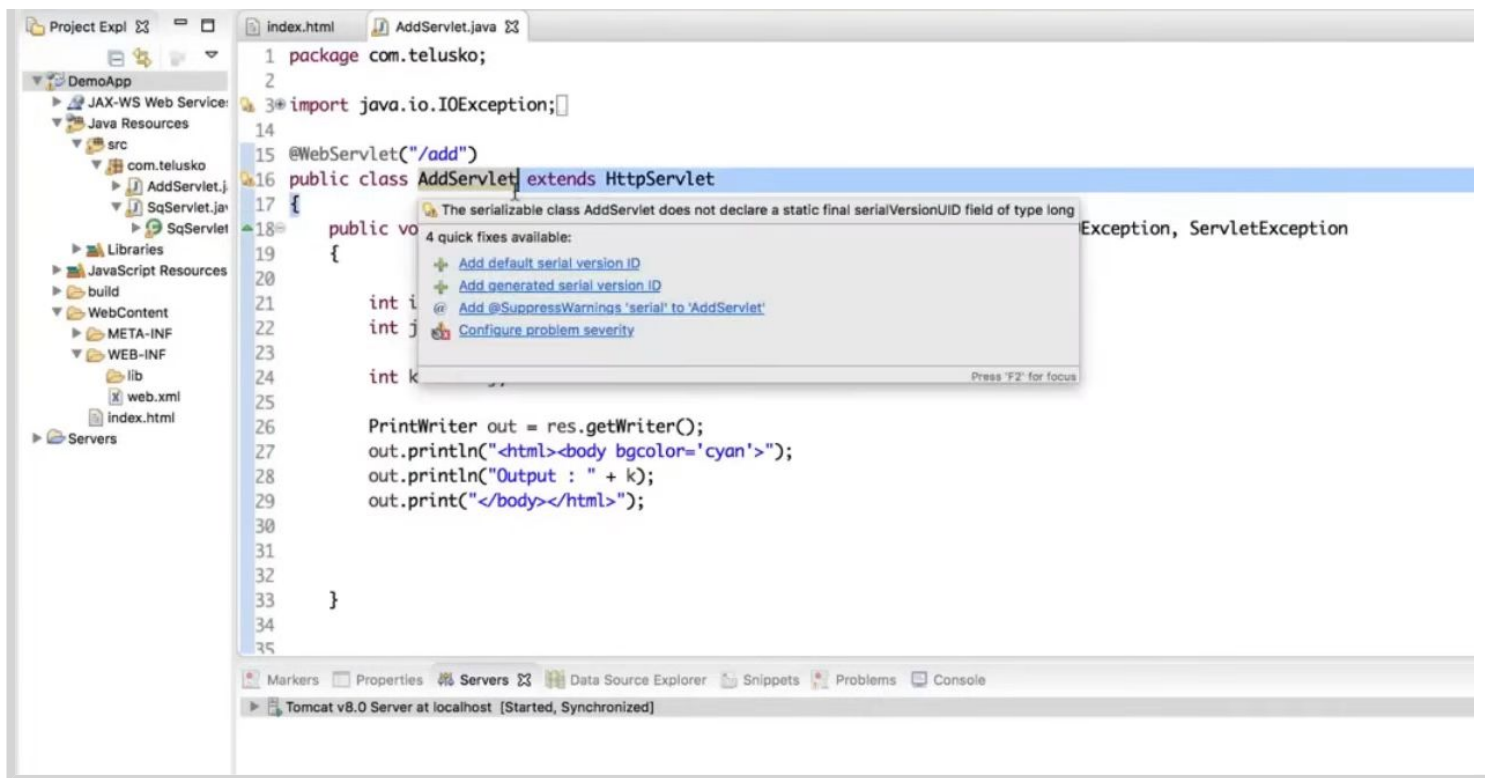
Writing JavaCode inside- > Html CODE=> JSP

01:42:49

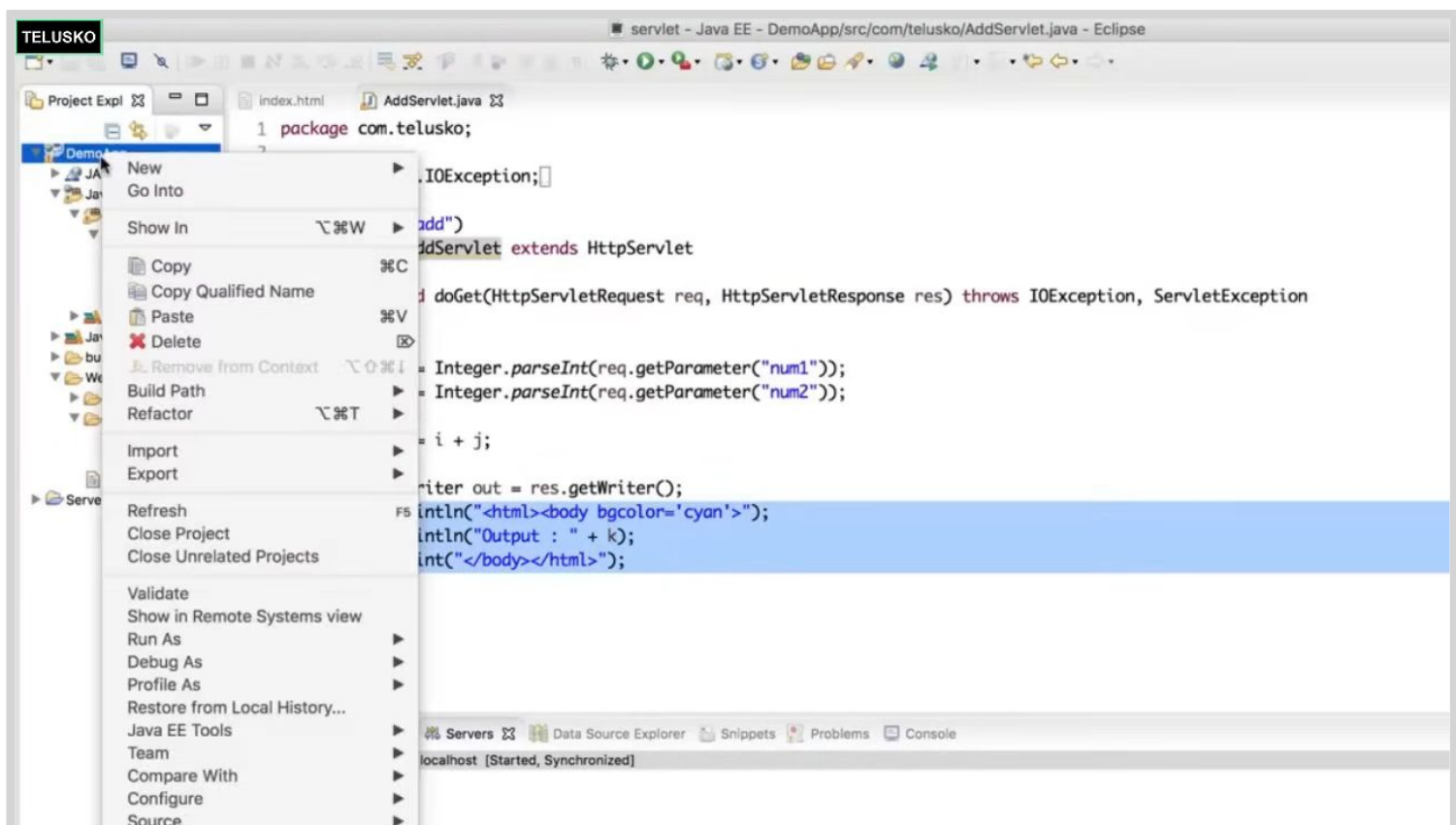


01:42:51

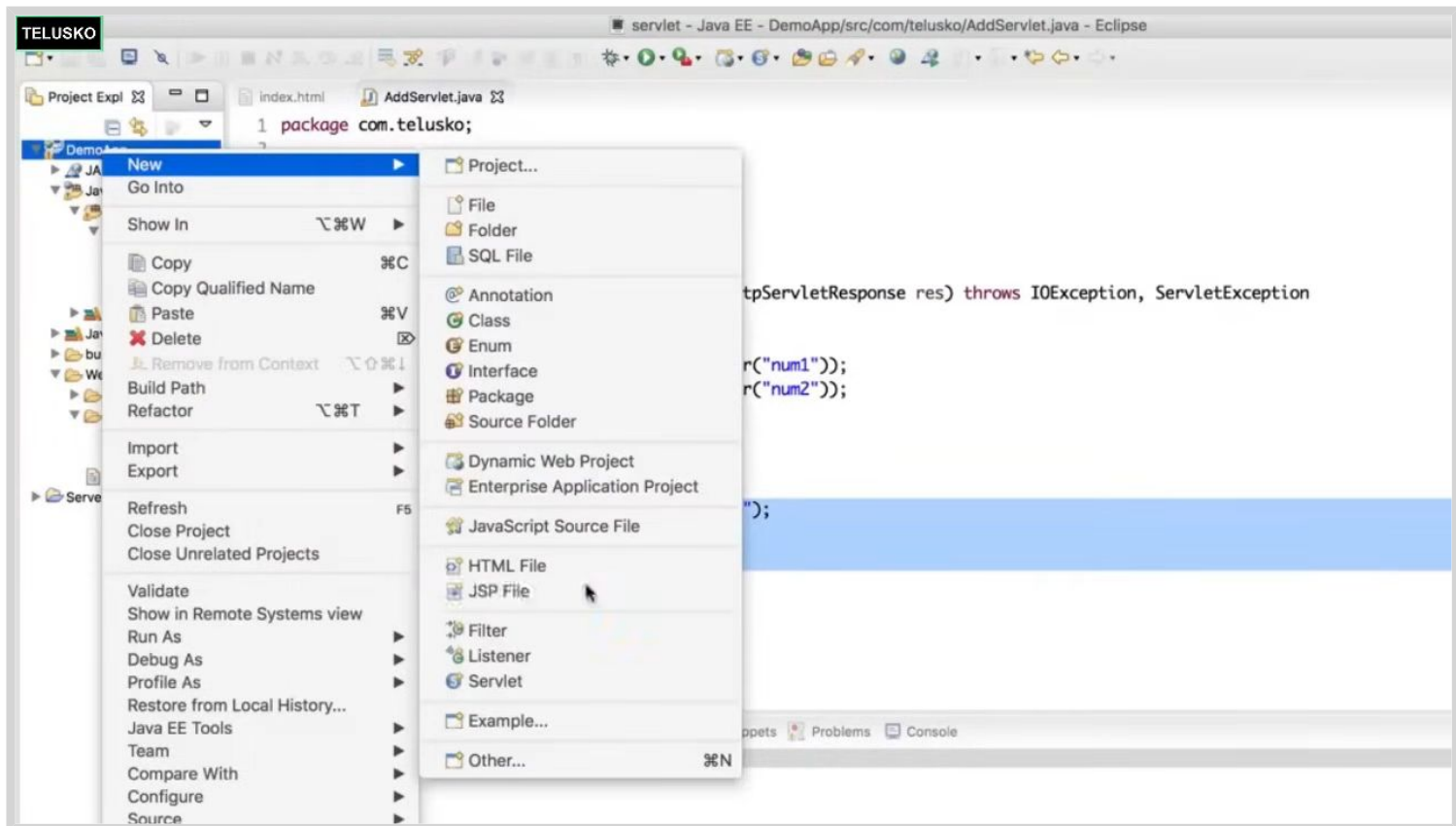




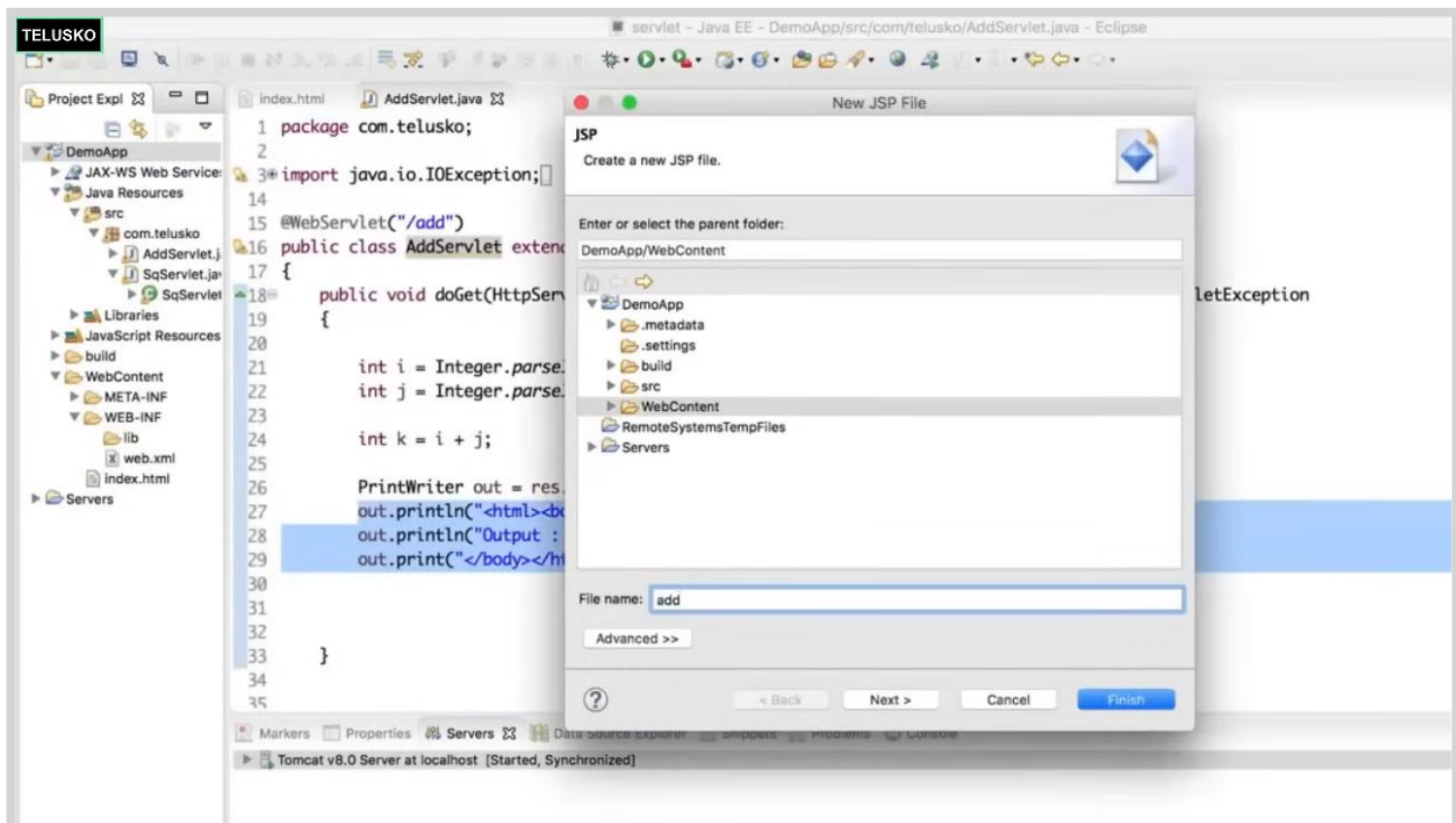
01:42:58



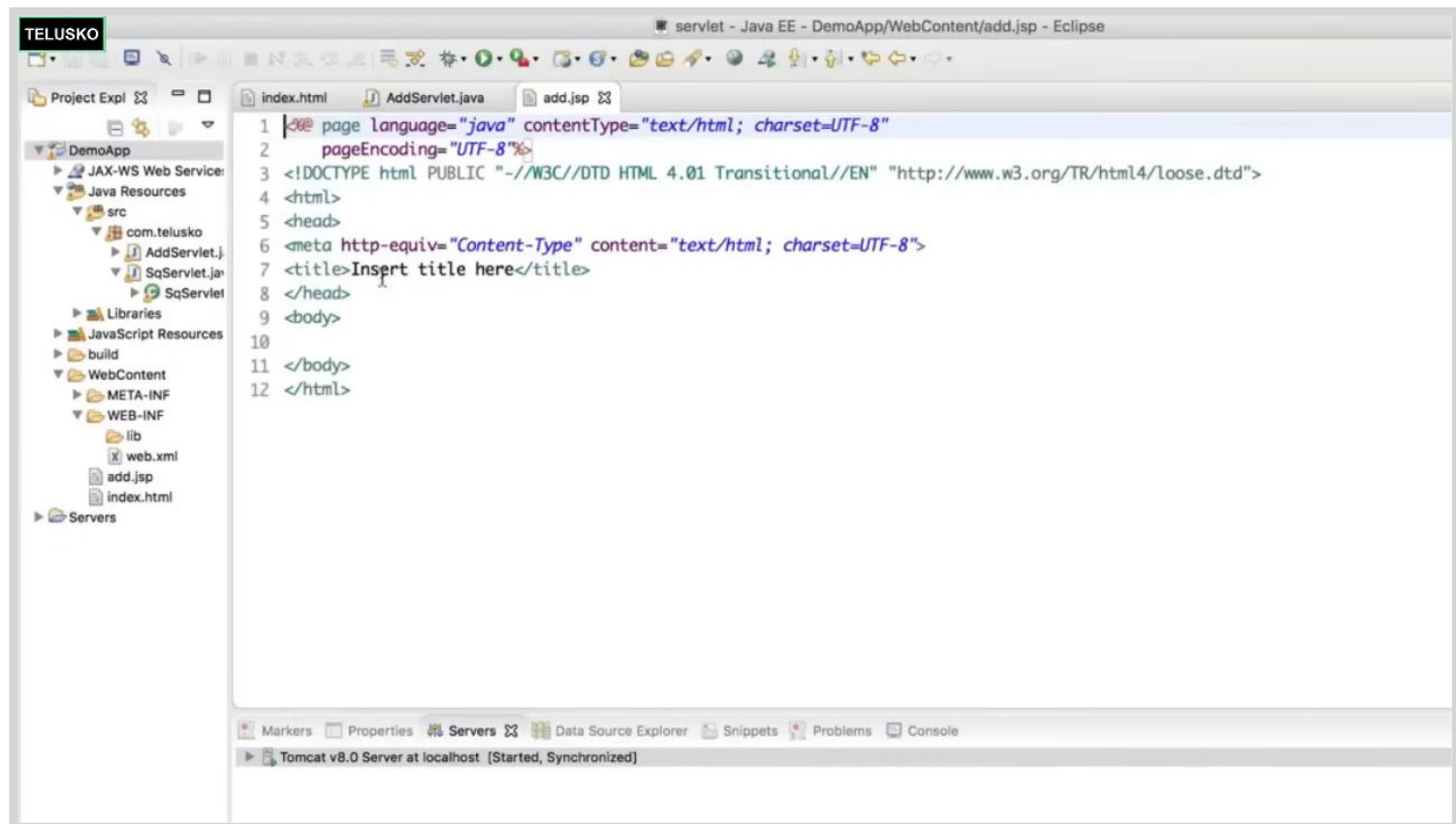
01:43:00



01:43:04



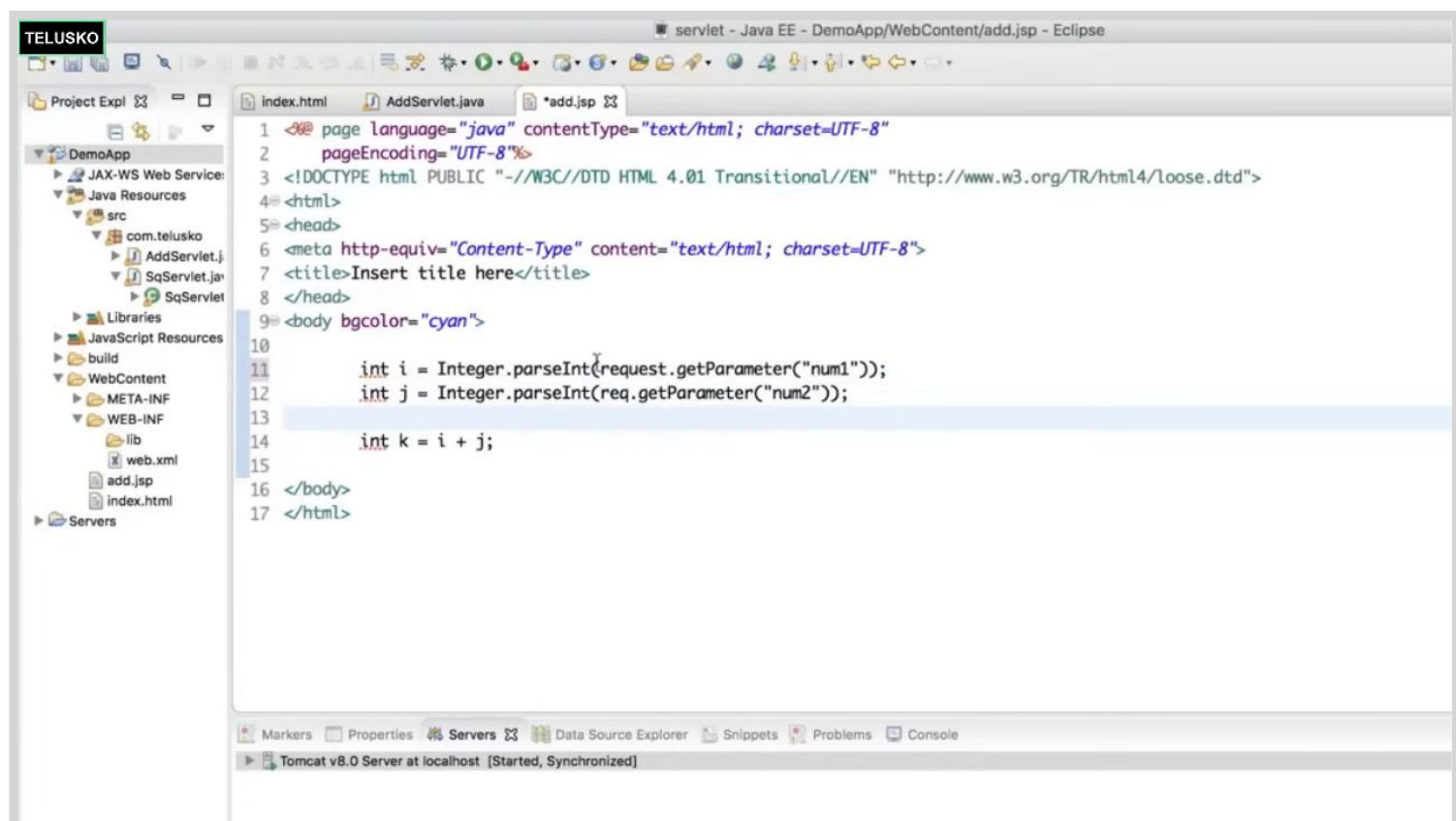
01:43:08



The screenshot shows the Eclipse IDE interface. The Project Explorer on the left displays the 'DemoApp' project structure, including 'JAX-WS Web Services', 'Java Resources', 'src' (containing 'com.telusko'), 'Libraries', 'JavaScript Resources', 'build', 'WebContent', 'META-INF', 'WEB-INF' (containing 'lib'), 'web.xml', 'add.jsp', and 'index.html'. The 'Servers' tab at the bottom shows 'Tomcat v8.0 Server at localhost [Started, Synchronized]'. The main editor window displays the 'add.jsp' file with the following code:

```
1 <@ page language="java" contentType="text/html; charset=UTF-8"
2   pageEncoding="UTF-8"%>
3 <!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">
4 <html>
5 <head>
6 <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
7 <title>Insert title here</title>
8 </head>
9 <body>
10
11 </body>
12 </html>
```

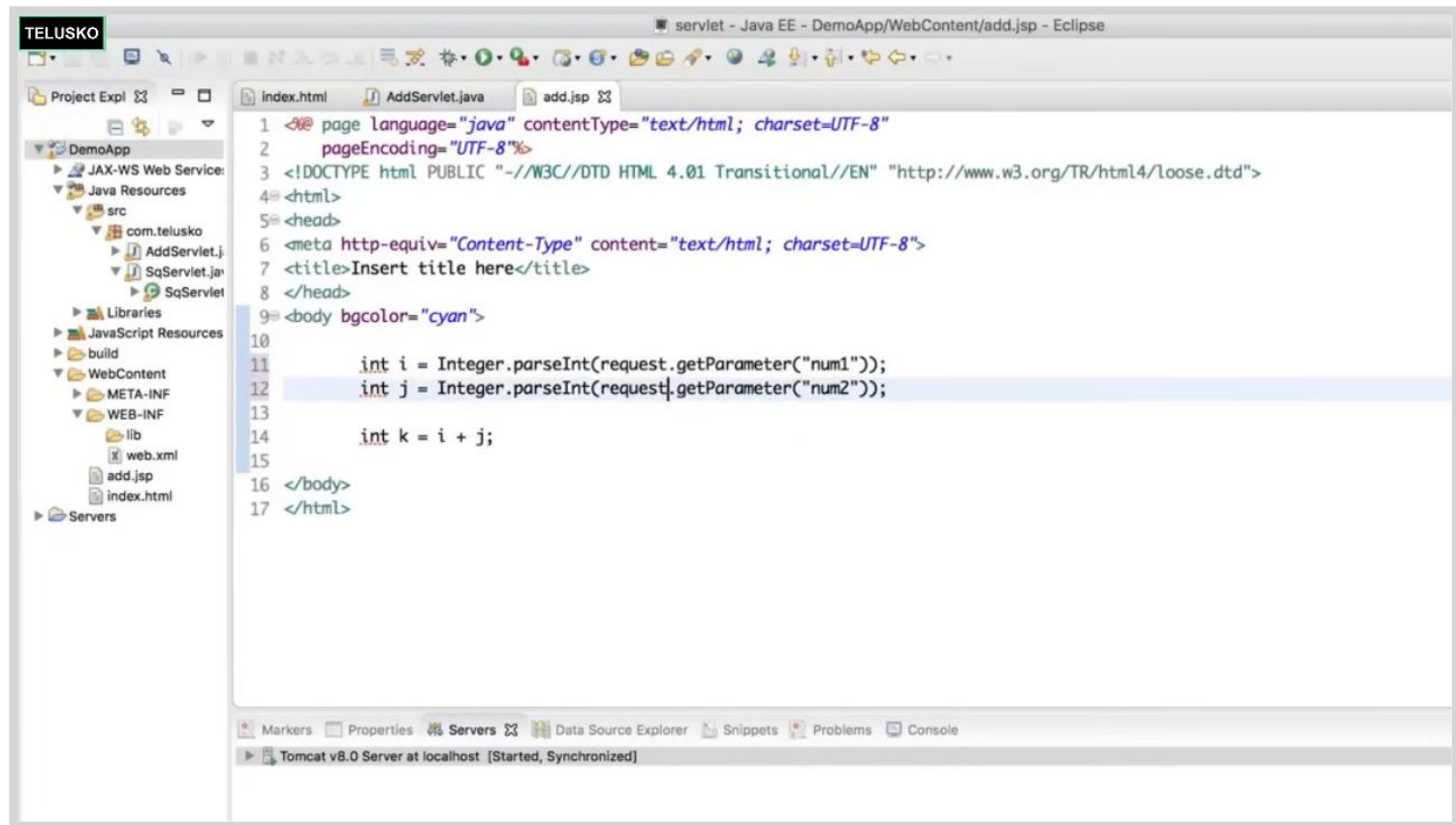
01:43:40



The screenshot shows the Eclipse IDE interface. The Project Explorer on the left displays the 'DemoApp' project structure, including 'JAX-WS Web Services', 'Java Resources', 'src' (containing 'com.telusko'), 'Libraries', 'JavaScript Resources', 'build', 'WebContent', 'META-INF', 'WEB-INF' (containing 'lib'), 'web.xml', 'add.jsp', and 'index.html'. The 'Servers' tab at the bottom shows 'Tomcat v8.0 Server at localhost [Started, Synchronized]'. The main editor window displays the 'add.jsp' file with the following code:

```
1 <@ page language="java" contentType="text/html; charset=UTF-8"
2   pageEncoding="UTF-8"%>
3 <!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">
4 <html>
5 <head>
6 <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
7 <title>Insert title here</title>
8 </head>
9 <body bgcolor="cyan">
10
11   int i = Integer.parseInt(request.getParameter("num1"));
12   int j = Integer.parseInt(req.getParameter("num2"));
13
14   int k = i + j;
15
16 </body>
17 </html>
```

01:43:43



TELUSKO

Servlet - Java EE - DemoApp/WebContent/add.jsp - Eclipse

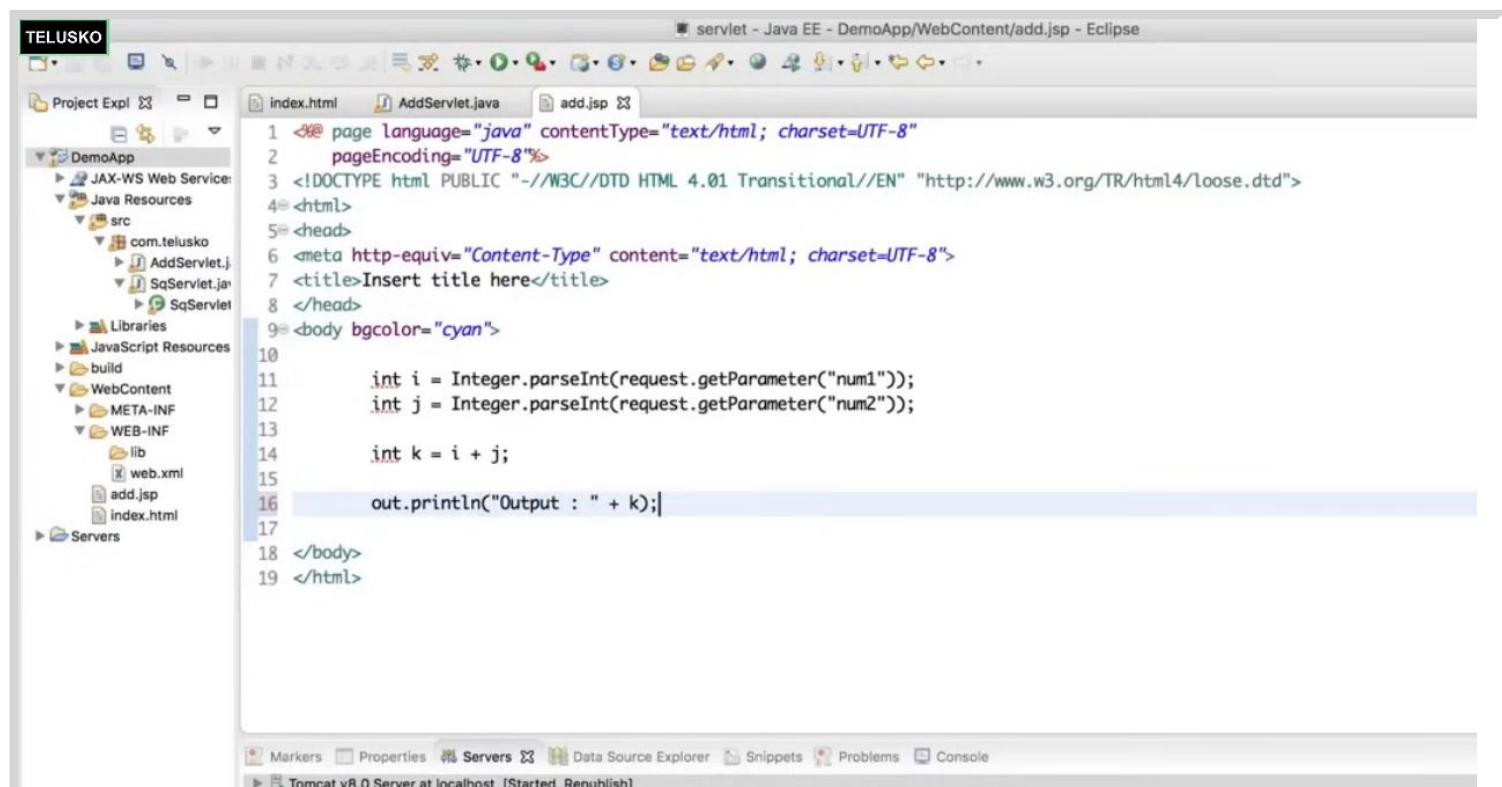
Project Explorer: DemoApp, JAX-WS Web Services, Java Resources, src, com.telusko, AddServlet.java, SqServlet.java, Libraries, JavaScript Resources, build, WebContent, META-INF, WEB-INF, lib, web.xml, add.jsp, index.html, Servers

```
1 <@ page language="java" contentType="text/html; charset=UTF-8"
2   pageEncoding="UTF-8"%>
3 <!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">
4 <html>
5 <head>
6 <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
7 <title>Insert title here</title>
8 </head>
9 <body bgcolor="cyan">
10
11     int i = Integer.parseInt(request.getParameter("num1"));
12     int j = Integer.parseInt(request.getParameter("num2"));
13
14     int k = i + j;
15
16 </body>
17 </html>
```

Markers Properties Servers Data Source Explorer Snippets Problems Console

Tomcat v8.0 Server at localhost [Started, Synchronized]

01:44:06



TELUSKO

Servlet - Java EE - DemoApp/WebContent/add.jsp - Eclipse

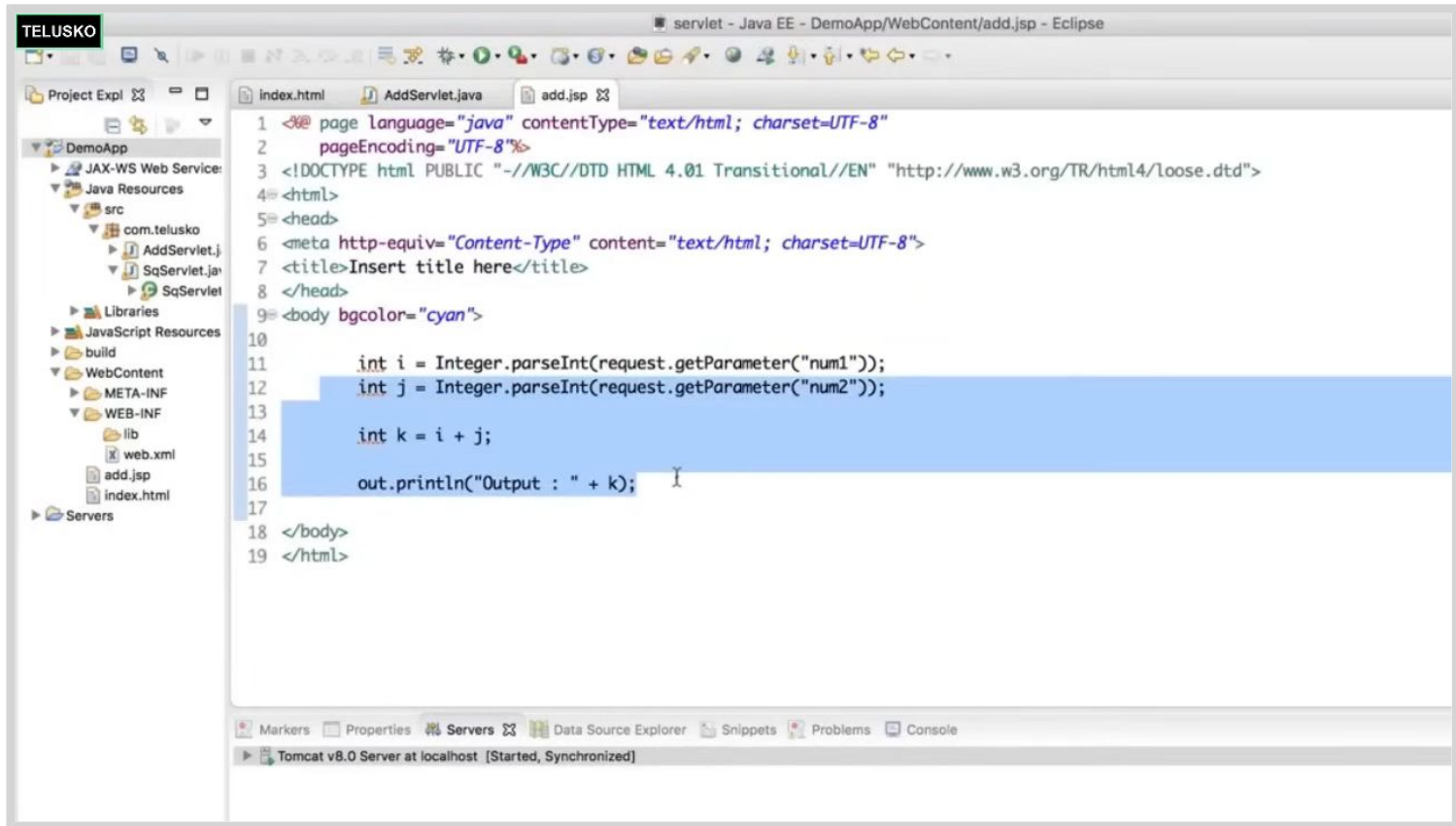
Project Explorer: DemoApp, JAX-WS Web Services, Java Resources, src, com.telusko, AddServlet.java, SqServlet.java, Libraries, JavaScript Resources, build, WebContent, META-INF, WEB-INF, lib, web.xml, add.jsp, index.html, Servers

```
1 <@ page language="java" contentType="text/html; charset=UTF-8"
2   pageEncoding="UTF-8"%>
3 <!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">
4 <html>
5 <head>
6 <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
7 <title>Insert title here</title>
8 </head>
9 <body bgcolor="cyan">
10
11     int i = Integer.parseInt(request.getParameter("num1"));
12     int j = Integer.parseInt(request.getParameter("num2"));
13
14     int k = i + j;
15
16     out.println("Output : " + k);
17
18 </body>
19 </html>
```

Markers Properties Servers Data Source Explorer Snippets Problems Console

Tomcat v8.0 Server at localhost [Started, Republish]

01:44:13

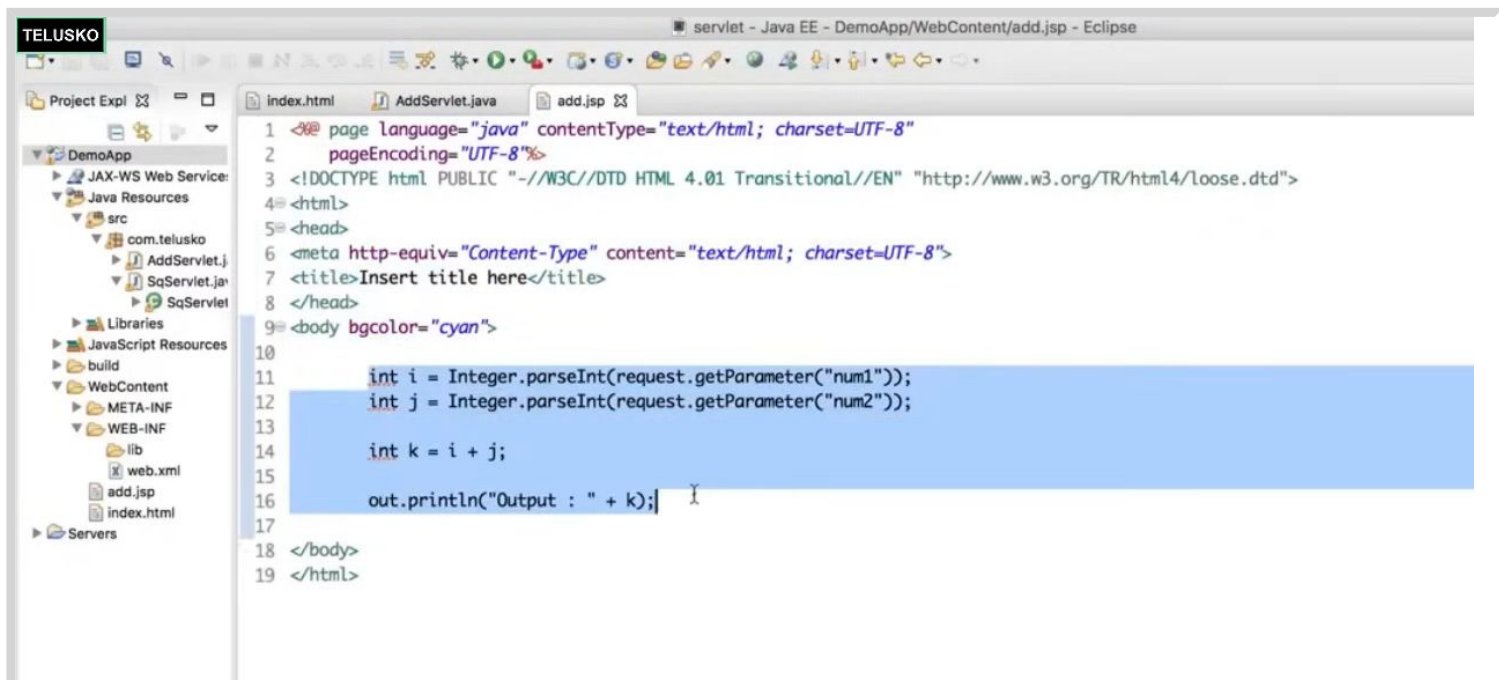


The screenshot shows the Eclipse IDE with the 'add.jsp' file open. The code is as follows:

```
1 <%@ page language="java" contentType="text/html; charset=UTF-8"%>
2   pageEncoding="UTF-8"%>
3 <!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">
4 <html>
5 <head>
6   <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
7   <title>Insert title here</title>
8 </head>
9 <body bgcolor="cyan">
10
11     int i = Integer.parseInt(request.getParameter("num1"));
12     int j = Integer.parseInt(request.getParameter("num2"));
13
14     int k = i + j;
15
16     out.println("Output : " + k);
17
18 </body>
19 </html>
```

The code is a JSP page that takes two numbers as input and outputs their sum. The code is highlighted in blue.

01:44:20

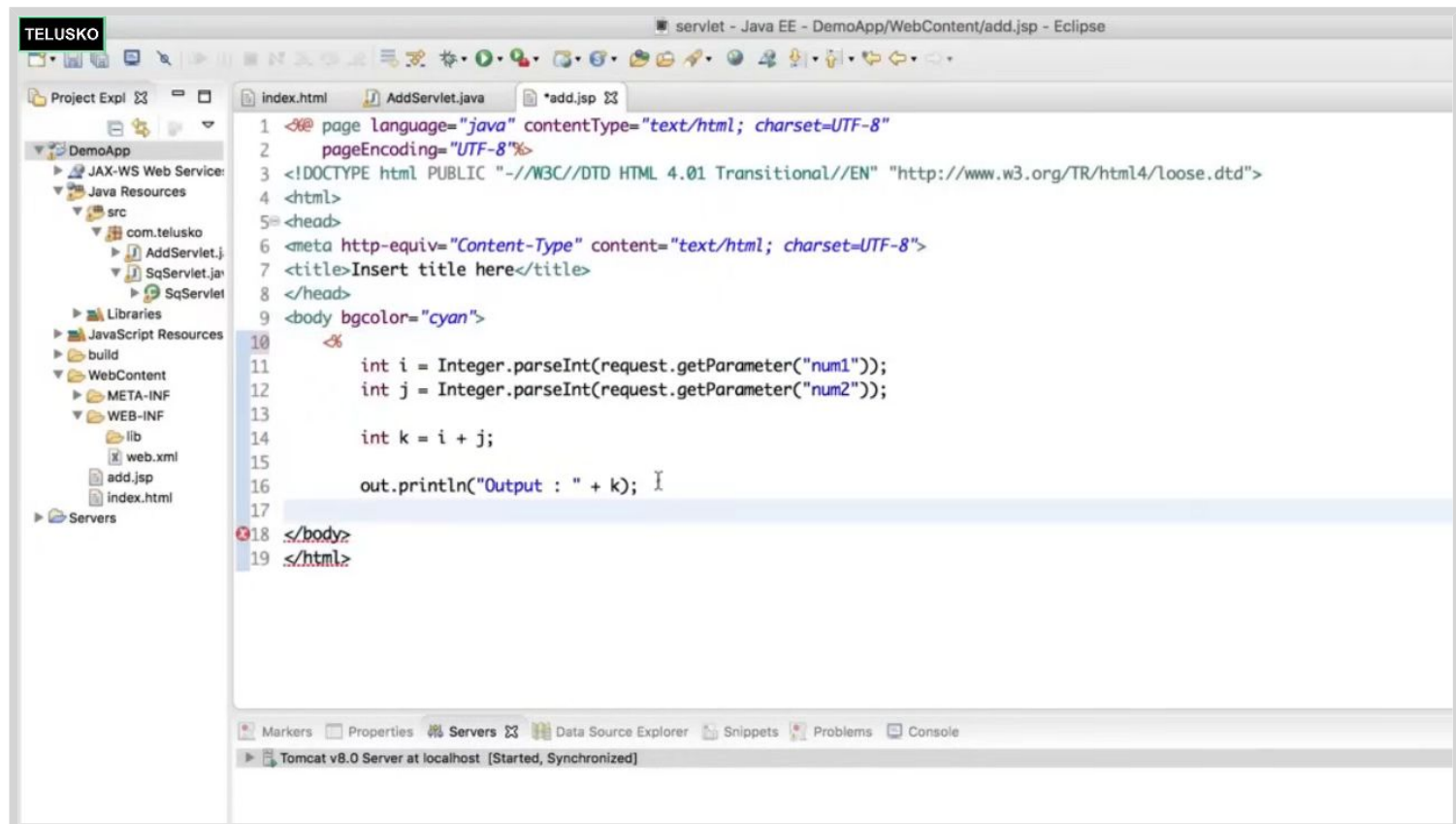


The screenshot shows the Eclipse IDE with the 'add.jsp' file open. The code is as follows:

```
1 <%@ page language="java" contentType="text/html; charset=UTF-8"%>
2   pageEncoding="UTF-8"%>
3 <!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">
4 <html>
5 <head>
6   <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
7   <title>Insert title here</title>
8 </head>
9 <body bgcolor="cyan">
10
11     int i = Integer.parseInt(request.getParameter("num1"));
12     int j = Integer.parseInt(request.getParameter("num2"));
13
14     int k = i + j;
15
16     out.println("Output : " + k);
17
18 </body>
19 </html>
```

The code is a JSP page that takes two numbers as input and outputs their sum. The code is highlighted in blue.

01:44:39

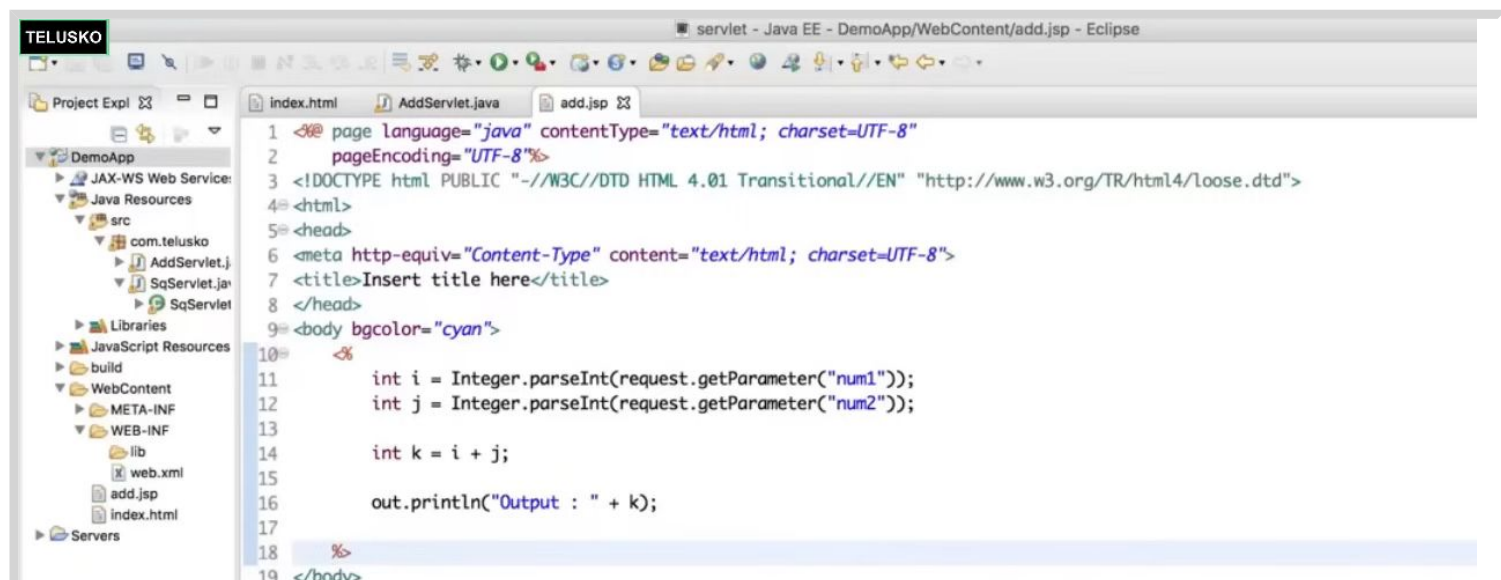


The screenshot shows the Eclipse IDE with the following components:

- Project Explorer:** Shows the project structure for 'DemoApp', including 'JAX-WS Web Services', 'Java Resources', 'src' (containing 'com.telusko' with 'AddServlet.java', 'SqServlet.java', and 'SqServlet'), 'Libraries', 'JavaScript Resources', 'build', 'WebContent' (containing 'META-INF', 'WEB-INF' with 'lib' and 'web.xml'), 'add.jsp', and 'index.html'.
- Editor:** Displays the 'add.jsp' file with the following code:

```
1 <%@ page language="java" contentType="text/html; charset=UTF-8"
2   pageEncoding="UTF-8"%>
3 <!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">
4 <html>
5 <head>
6 <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
7 <title>Insert title here</title>
8 </head>
9 <body bgcolor="cyan">
10
11     int i = Integer.parseInt(request.getParameter("num1"));
12     int j = Integer.parseInt(request.getParameter("num2"));
13
14     int k = i + j;
15
16     out.println("Output : " + k);
17
18 </body>
19 </html>
```
- Markers:** Empty.
- Properties:** Empty.
- Servers:** Shows 'Tomcat v8.0 Server at localhost [Started, Synchronized]'.

01:44:42



The screenshot shows the Eclipse IDE with the following components:

- Project Explorer:** Shows the project structure for 'DemoApp', including 'JAX-WS Web Services', 'Java Resources', 'src' (containing 'com.telusko' with 'AddServlet.java', 'SqServlet.java', and 'SqServlet'), 'Libraries', 'JavaScript Resources', 'build', 'WebContent' (containing 'META-INF', 'WEB-INF' with 'lib' and 'web.xml'), 'add.jsp', and 'index.html'.
- Editor:** Displays the 'add.jsp' file with the following code:

```
1 <%@ page language="java" contentType="text/html; charset=UTF-8"
2   pageEncoding="UTF-8"%>
3 <!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">
4 <html>
5 <head>
6 <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
7 <title>Insert title here</title>
8 </head>
9 <body bgcolor="cyan">
10
11     int i = Integer.parseInt(request.getParameter("num1"));
12     int j = Integer.parseInt(request.getParameter("num2"));
13
14     int k = i + j;
15
16     out.println("Output : " + k);
17
18 %>
19 </body>
```
- Markers:** Empty.
- Properties:** Empty.
- Servers:** Shows 'Tomcat v8.0 Server at localhost [Started, Synchronized]'.


```
20 </html>
```

Markers Properties Servers Data Source Explorer Snippets Problems Console

Tomcat v8.0 Server at localhost [Started, Republish]

01:44:54

TELUSKO

Servlet - Java EE - DemoApp/WebContent/index.html - Eclipse

Project Explorer

- DemoApp
 - JAX-WS Web Services
 - Java Resources
 - src
 - com.telusko
 - AddServlet.j
 - SqServlet.ja
 - SqServlet
 - Libraries
 - JavaScript Resources
 - build
 - WebContent
 - META-INF
 - WEB-INF
 - lib
 - web.xml
 - add.jsp
 - index.html
 - Servers

index.html

```
1 <!DOCTYPE html>
2 <html>
3 <body>
4 <form action="add" method="get">
5     Enter 1st Data Type : 

Markers Properties Servers Data Source Explorer Snippets Problems Console



Tomcat v8.0 Server at localhost [Started, Synchronized]


```

01:45:27

TELUSKO

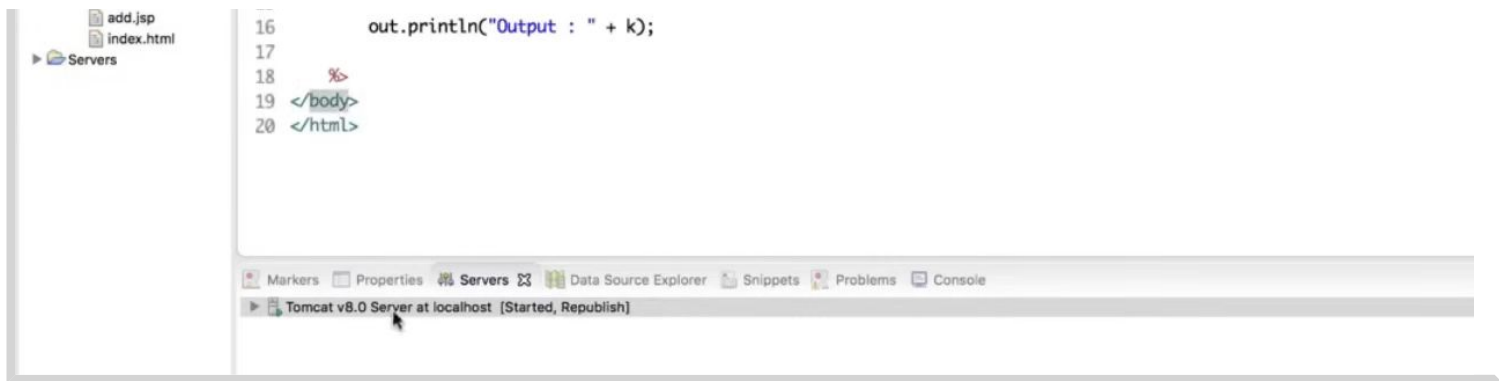
Servlet - Java EE - DemoApp/WebContent/add.jsp - Eclipse

Project Explorer

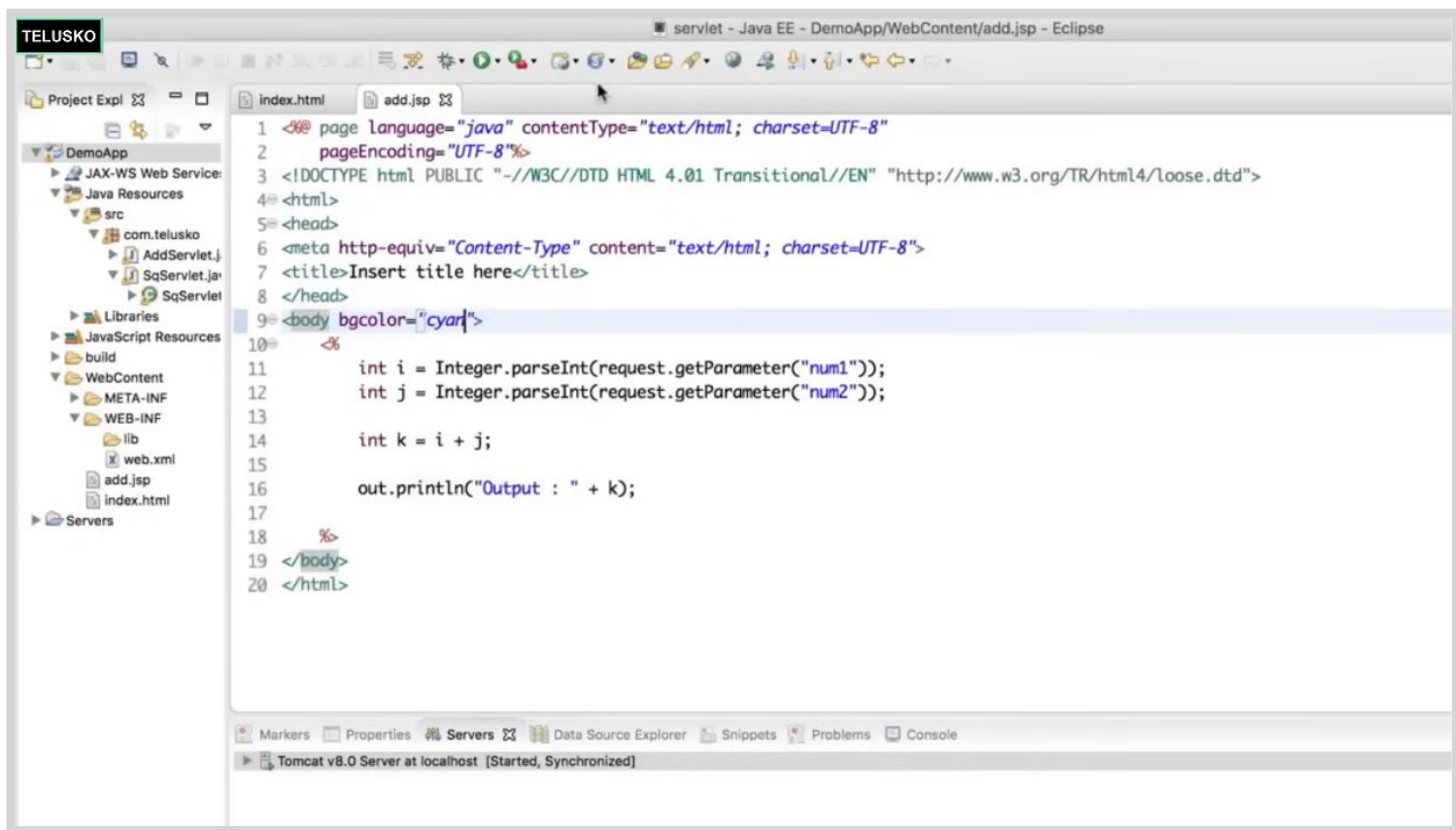
- DemoApp
 - JAX-WS Web Services
 - Java Resources
 - src
 - com.telusko
 - AddServlet.j
 - SqServlet.ja
 - SqServlet
 - Libraries
 - JavaScript Resources
 - build
 - WebContent
 - META-INF
 - WEB-INF
 - lib
 - web.xml
 - Servers

index.html

```
1 <%@ page language="java" contentType="text/html; charset=UTF-8"
2     pageEncoding="UTF-8"%>
3 <!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">
4 <html>
5 <head>
6 <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
7 <title>Insert title here</title>
8 </head>
9 <body bgcolor="red">
10
11     int i = Integer.parseInt(request.getParameter("num1"));
12     int j = Integer.parseInt(request.getParameter("num2"));
13
14     int k = i + j;
15
```

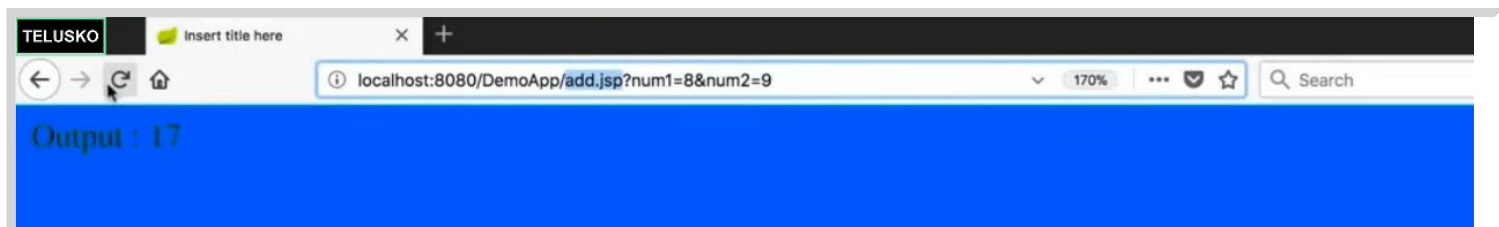


01:45:55



01:45:40

01:45:46



01:46:34

```
1 <%@ page language="java" contentType="text/html; charset=UTF-8"
2   pageEncoding="UTF-8"%>
3 <!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">
4 <html>
5 <head>
6 <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
7 <title>Insert title here</title>
8 </head>
9 <body bgcolor="cyan">
10
11     int i = Integer.parseInt(request.getParameter("num1"));
12     int j = Integer.parseInt(request.getParameter("num2"));
13
14     int k = i + j;
15
16     out.println("Output : " + k);
17
18 <%>
19 </body>
20 </html>
```