

Kyle Klausen

CSD-430

Module – 1

01/16/25

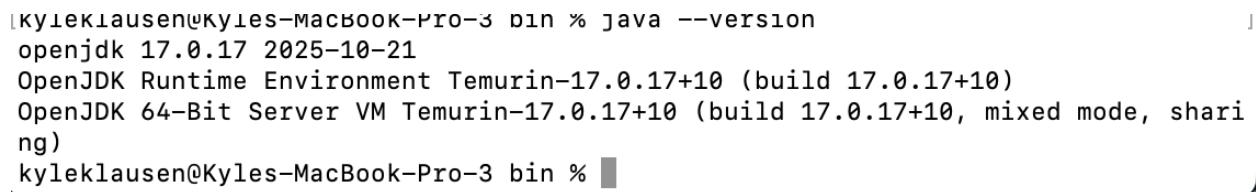
Code:

```
<%@ page language="java" contentType="text/html; charset=UTF-8" pageEncoding="UTF-8"%>

<!DOCTYPE html>

<html>
  <head>
    <title>My First JSP Page</title>
  </head>
  <body>
    <h1>Welcome to JSP with VS Code!</h1>
    <%
      String name = "Kyle Klausen";
      out.println("<p>Hello, " + name + "! This is Java inside JSP.</p>");
    %>
  </body>
</html>
```

Screenshots:



A terminal window showing the output of the command `java --version`. The output indicates that OpenJDK 17.0.17 was built on October 21, 2025, and is running on a 64-bit server VM.

```
KyleKlausen@Kyles-MacBook-Pro-3 bin % java --version
openjdk 17.0.17 2025-10-21
OpenJDK Runtime Environment Temurin-17.0.17+10 (build 17.0.17+10)
OpenJDK 64-Bit Server VM Temurin-17.0.17+10 (build 17.0.17+10, mixed mode, sharing)
kyleklausen@Kyles-MacBook-Pro-3 bin %
```



Welcome to JSP with VS Code!

Hello, Kyle Klausen! This is Java inside JSP.

The screenshot shows the Apache Tomcat 10.1.50 documentation website. At the top, there is a navigation bar with links to Home, Documentation, Configuration, Examples, Wiki, and Mailing Lists. On the right, there is a "Find Help" search bar and the Apache Software Foundation logo. The main content area features a green banner stating "If you're seeing this, you've successfully installed Tomcat. Congratulations!" Below this, there is a cartoon cat icon and a section titled "Recommended Reading" with links to Security Considerations How-To, Manager Application How-To, and Clustering/Session Replication How-To. To the right, there are buttons for Server Status, Manager App, and Host Manager. The "Developer Quick Start" section includes links to Tomcat Setup, First Web Application, Realms & AAA, JDBC DataSources, Examples, and Servlet Specifications/Tomcat Versions. The "Documentation" section links to Tomcat 10.1 Documentation, Tomcat 10.1 Configuration, and Tomcat Wiki. The "Getting Help" section links to FAQ and Mailing Lists, listing tomcat-announce, tomcat-users, taglibs-user, tomcat-dev, and tomcat-javadoc mailing lists.

The screenshot shows a Microsoft Visual Studio Code (VS Code) interface with a dark theme. The left sidebar has a tree view titled "MYJSPPROJECT" containing "index.jsp". The main editor area displays the following JSP code:

```
1 <%@ page language="java" contentType="text/html; charset=UTF-8" pageEncoding="UTF-8"%>
2 <!DOCTYPE html>
3 <html>
4 <head>
5   <title>My First JSP Page</title>
6 </head>
7 <body>
8   <h1>Welcome to JSP with VS Code!</h1>
9   <%
10     String name = "Kyle Klausen";
11     out.println("<p>Hello, " + name + "! This is Java inside JSP.</p>");
12   %>
13 </body>
14 </html>
```

The bottom status bar indicates "Ln 15, Col 1 Spaces: 4 UTF-8 LF () HTML". The output panel shows the message "The server management server is running on port 9000".