

Kyle Klausen

CSD-430

Module- 2

01/18/26

Style.css

```
body {  
    font-family: Arial, sans-serif;  
    background-color: #f4f4f9;  
    color: #333;  
    margin: 20px;  
}
```

```
h1, h2 {  
    color: #2c3e50;  
}
```

```
table {  
    border-collapse: collapse;  
    width: 80%;  
    margin-top: 20px;  
}
```

```
th, td {  
    border: 1px solid #2c3e50;  
    padding: 8px;  
    text-align: left;
```

```
}
```

```
th {  
background-color: #34495e;  
color: white;  
}
```

```
tr:nth-child(even) {  
background-color: #ecf0f1;  
}
```

Index.jsp

```
<%@ page language="java" contentType="text/html; charset=UTF-8" pageEncoding="UTF-  
8"%>  
<%  
// Java Scriptlet section  
// Creating an array of movies to display  
String[][] movies = {  
    {"The Matrix", "1999", "Sci-Fi"},  
    {"Inception", "2010", "Thriller"},  
    {"The Lord of the Rings: The Fellowship of the Ring", "2001", "Fantasy"},  
    {"Interstellar", "2014", "Sci-Fi"},  
    {"The Dark Knight", "2008", "Action"}  
};  
%>
```

```
<!DOCTYPE html>
```

```
<html>

<head>

    <title>My Favorite Movies</title>

    <link rel="stylesheet" type="text/css" href="style.css">

</head>

<body>

    <h1>My Favorite Movies</h1>

    <p>This page displays a list of movies I have enjoyed watching. The table below categorizes each movie by title, release year, and genre.</p>




    <table>

        <tr>

            <th>Title</th>

            <th>Year</th>

            <th>Genre</th>

        </tr>

        <% // Loop through the array and display the data in table rows

            for(int i = 0; i < movies.length; i++) {

                %>

                <tr>

                    <td><%= movies[i][0] %></td>

                    <td><%= movies[i][1] %></td>

                    <td><%= movies[i][2] %></td>

                </tr>

            <% } %>

        </table>
```

```
</body>
```

```
</html>
```

Screenshots:

```
# style.css x
# style.css > body
1 body {
2   font-family: Arial, sans-serif;
3   background-color: #f4f4f9;
4   color: #333;
5   margin: 20px;
6 }
7
8 h1, <div> Widely available across major browsers (Baseline since 2015)
9   <div> Syntax: collapse | separate
10  }
11
12 table MDN Reference
13   border-collapse: collapse;
14   width: 80%;
15   margin-top: 20px;
16 }
17
18 th, td {
19   border: 1px solid #2c3e50;
20   padding: 8px;
21   text-align: left;
22 }
23
24 th {
25   background-color: #34495e;
26   color: white;
27 }
28
29 tr:nth-child(even) {
30   background-color: #ecf0f1;
31 }
32
```

The screenshot shows the Eclipse IDE interface with the following details:

- Top Bar:** Contains icons for file operations (New, Open, Save, etc.) and a search bar labeled "MyMoviesJSP".
- Left Sidebar (Explorer View):** Shows the project structure under "MYMOVIESJSP". The "index.jsp" file is selected.
- Central Area:** The code editor displays the content of "index.jsp". The code includes Java Scriptlet sections for movie data and an HTML table to display it.
- Bottom Status Bar:** Shows "Ln 1, Col 1" and "Spaces: 4" followed by "UTF-8 LF" and "HTML".

```
<%@ page language="java" contentType="text/html; charset=UTF-8" pageEncoding="UTF-8"%>
<%-- Java Scriptlet section --%>
<%-- Creating an array of movies to display --%>
String[][] movies = {
    {"The Matrix", "1999", "Sci-Fi"}, 
    {"Inception", "2010", "Thriller"}, 
    {"The Lord of the Rings: The Fellowship of the Ring", "2001", "Fantasy"}, 
    {"Interstellar", "2014", "Sci-Fi"}, 
    {"The Dark Knight", "2008", "Action"}
};

<!DOCTYPE html>
<html>
<head>
    <title>My Favorite Movies</title>
    <link rel="stylesheet" type="text/css" href="style.css">
</head>
<body>
    <h1>My Favorite Movies</h1>
    <p>This page displays a list of movies I have enjoyed watching. The table below categorizes each movie by title, release year, and genre.</p>
    <table>
        <thead>
            <tr>
                <th>Title</th>
                <th>Year</th>
                <th>Genre</th>
            </tr>
        <%-- Loop through the array and display the data in table rows --%>
        <% for(int i = 0; i < movies.length; i++) { %>
            <tr>
                <td><%= movies[i][0] %></td>
                <td><%= movies[i][1] %></td>
                <td><%= movies[i][2] %></td>
            </tr>
        <% } %>
    </table>

```

A screenshot of a web browser window. The address bar shows "localhost:8080/MyMoviesJSP/index.jsp". The page title is "My Favorite Movies". Below the title, a message says "This page displays a list of movies I have enjoyed watching. The table below categorizes each movie by title, release year, and genre." A table follows:

Title	Year	Genre
The Matrix	1999	Sci-Fi
Inception	2010	Thriller
The Lord of the Rings: The Fellowship of the Ring	2001	Fantasy
Interstellar	2014	Sci-Fi
The Dark Knight	2008	Action

A screenshot of the Apache Tomcat 10.1.50 homepage. The URL in the address bar is "localhost:8080". The page features a banner with the text "If you're seeing this, you've successfully installed Tomcat. Congratulations!" and a cartoon cat logo. Navigation links include Home, Documentation, Configuration, Examples, Wiki, Mailing Lists, and Find Help. The Apache Software Foundation logo is visible. Below the banner, there are sections for Developer Quick Start, Documentation, and Getting Help.

```
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 %
```