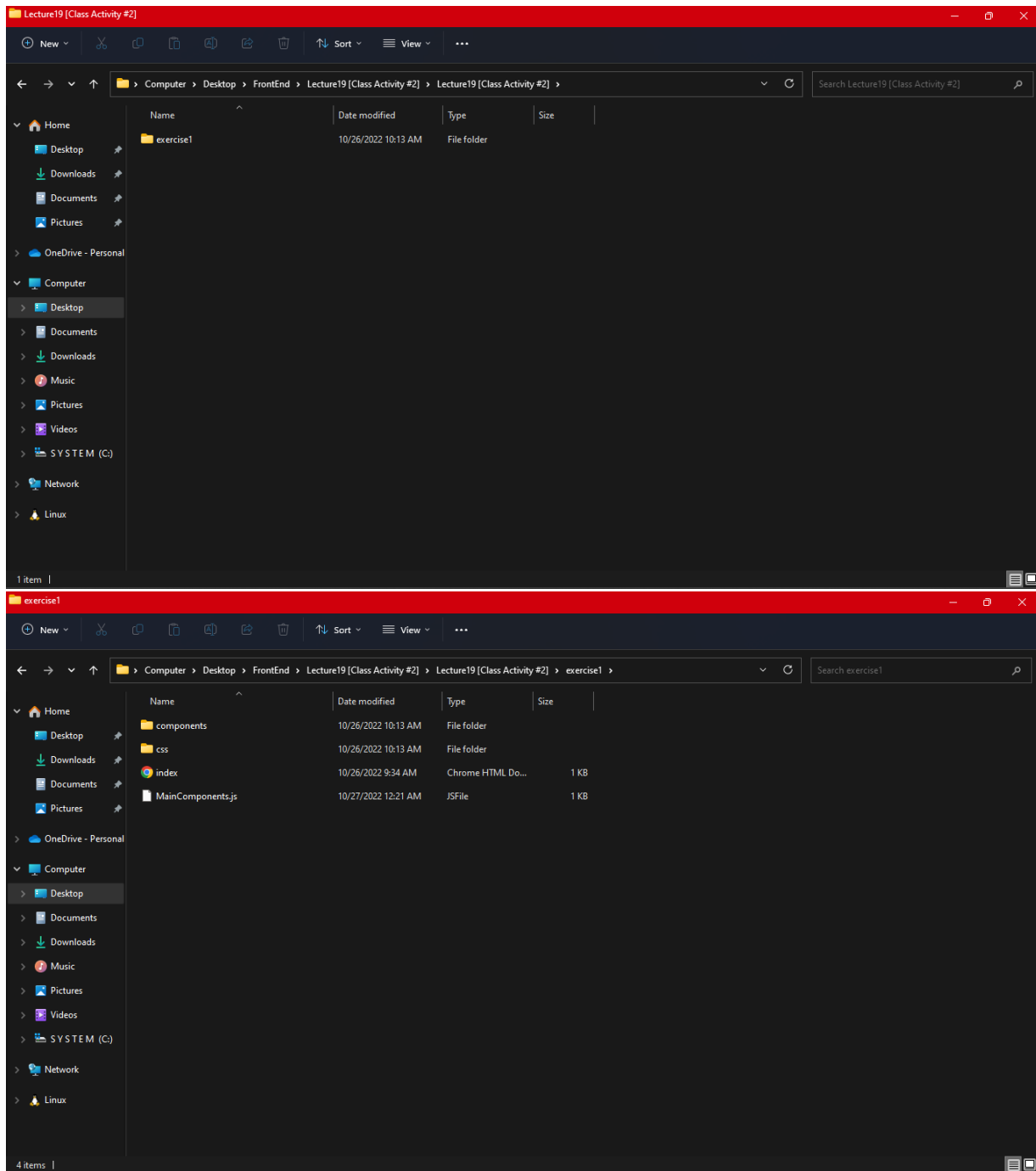
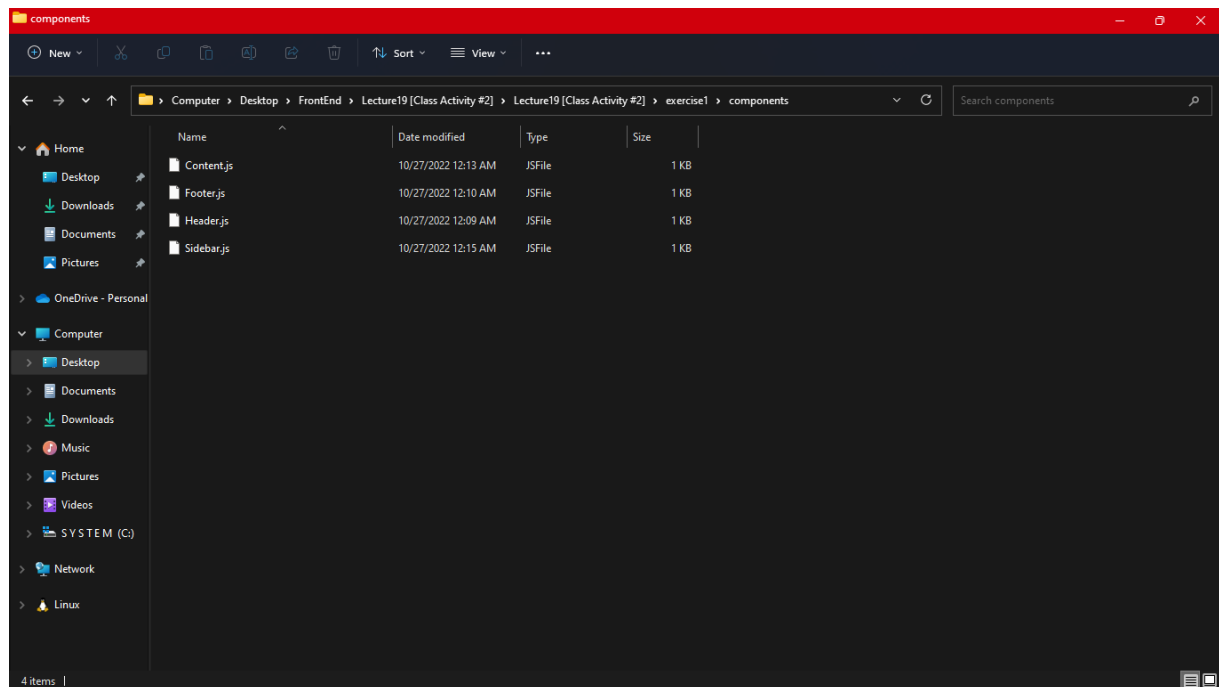


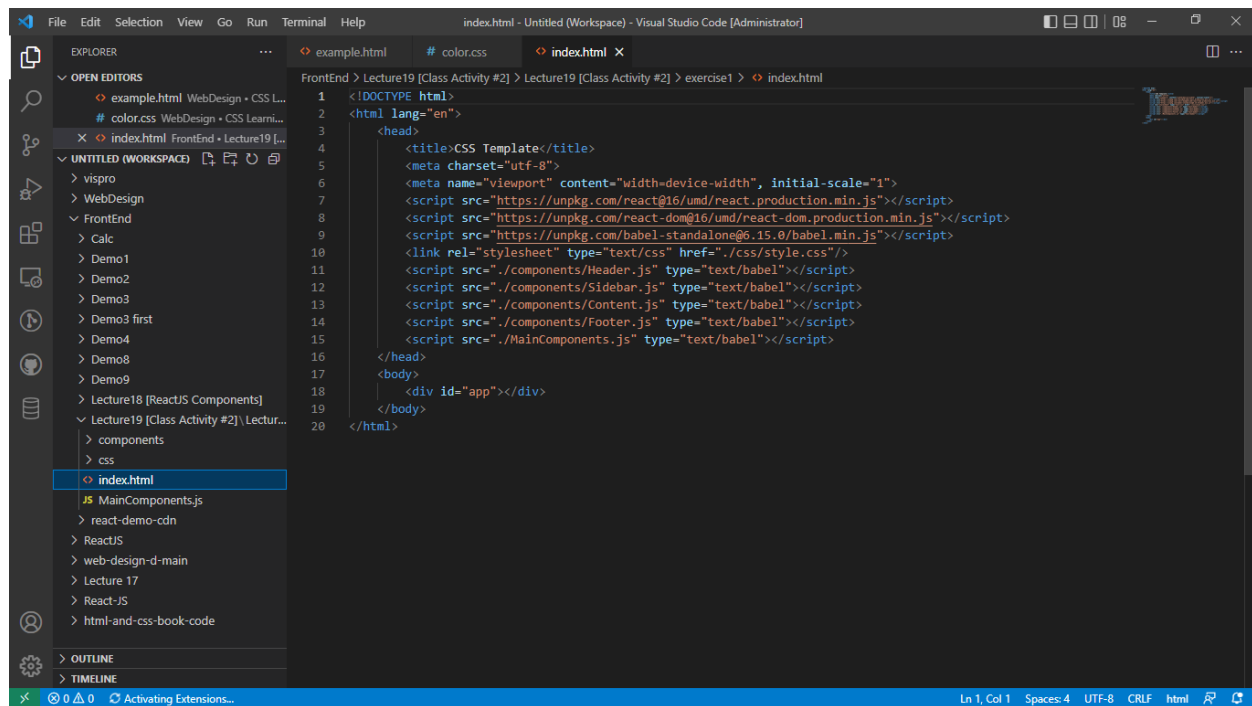
## Front-end Web Development Lecture 19 Report (Class Activity)

### Pertama Membuat File Directory





Setelah itu membuat file html dan mengisinya sesuai dengan yang ada di lecture 19



Setelah itu membuat file CSS nya

The image displays two screenshots of the Visual Studio Code editor, showing the development of a CSS file named `style.css`.

**Top Screenshot:** The editor shows the `style.css` file with the following content:

```
1 * {
2   box-sizing: border-box;
3 }
4
5 body {
6   font-family: Arial, Helvetica, sans-serif;
7 }
8
9 /* Style the header */
10 header {
11   background-color: #666;
12   padding: 30px;
13   text-align: center;
14   font-size: 35px;
15   color: white;
16 }
17
18 /* Create two columns/boxes that floats next to each other */
19 nav {
20   float: left;
21   width: 30%;
22   height: 300px; /* only for demonstration, should be removed */
23   background: #ccc;
24   padding: 20px;
25 }
26
27 /* Style the list inside the menu */
28 nav ul {
29   list-style-type: none;
30   padding: 0;
31 }
32
33 article {
34   float: left;
35   padding: 20px;
```

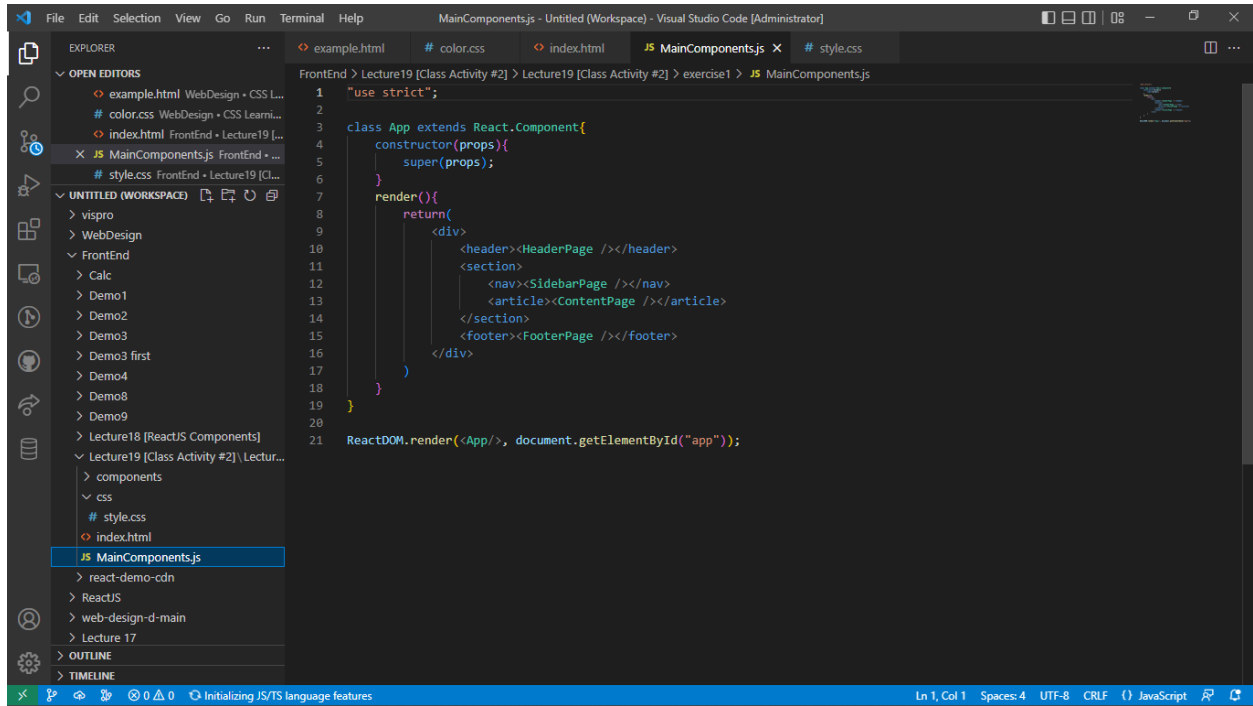
**Bottom Screenshot:** The editor shows the `style.css` file with the following content:

```
30   padding: 0;
31 }
32
33 article {
34   float: left;
35   padding: 20px;
36   width: 70%;
37   background-color: #f1f1f1;
38   height: 300px; /* only for demonstration, should be removed */
39 }
40
41 /* Clear floats after the columns */
42 section::after {
43   content: "";
44   display: table;
45   clear: both;
46 }
47
48 /* Style the footer */
49 footer {
50   background-color: #777;
51   padding: 10px;
52   text-align: center;
53   color: white;
54 }
55
56 /* Responsive layout - makes the two columns/boxes stack on top of each other instead of next to each other, c
57 @media (max-width: 600px) {
58   nav, article {
59     width: 100%;
60     height: auto;
61   }
62 }
```

Selanjutnya membuat file-file component javascript nya:

Yang pertama

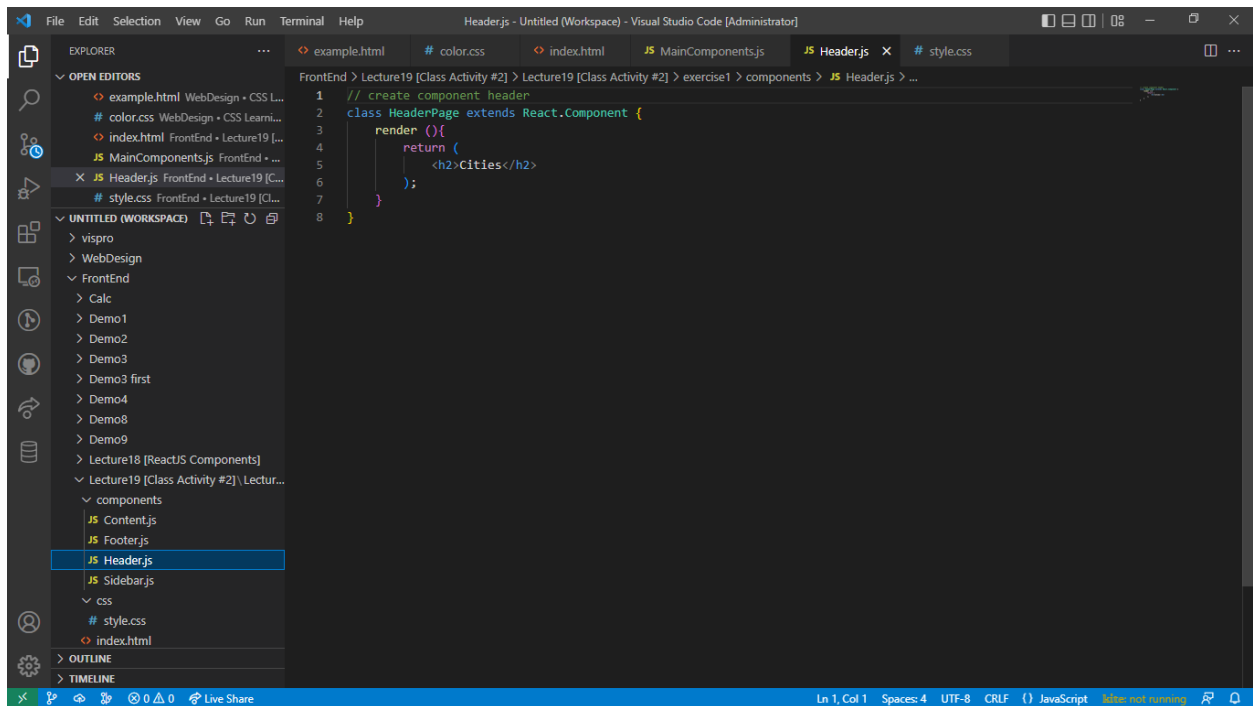
Main Component



The screenshot shows the Visual Studio Code editor with the 'MainComponents.js' file open. The Explorer sidebar on the left shows a project structure with folders like 'vispro', 'WebDesign', 'FrontEnd', and 'components'. The 'MainComponents.js' file is selected in the Explorer. The main editor area displays the following code:

```
1 "use strict";
2
3 class App extends React.Component {
4   constructor(props) {
5     super(props);
6   }
7   render() {
8     return (
9       <div>
10        <header><HeaderPage /></header>
11        <section>
12          <nav><SidebarPage /></nav>
13          <article><ContentPage /></article>
14        </section>
15        <footer><FooterPage /></footer>
16      </div>
17    );
18  }
19 }
20
21 ReactDOM.render(<App />, document.getElementById("app"));
```

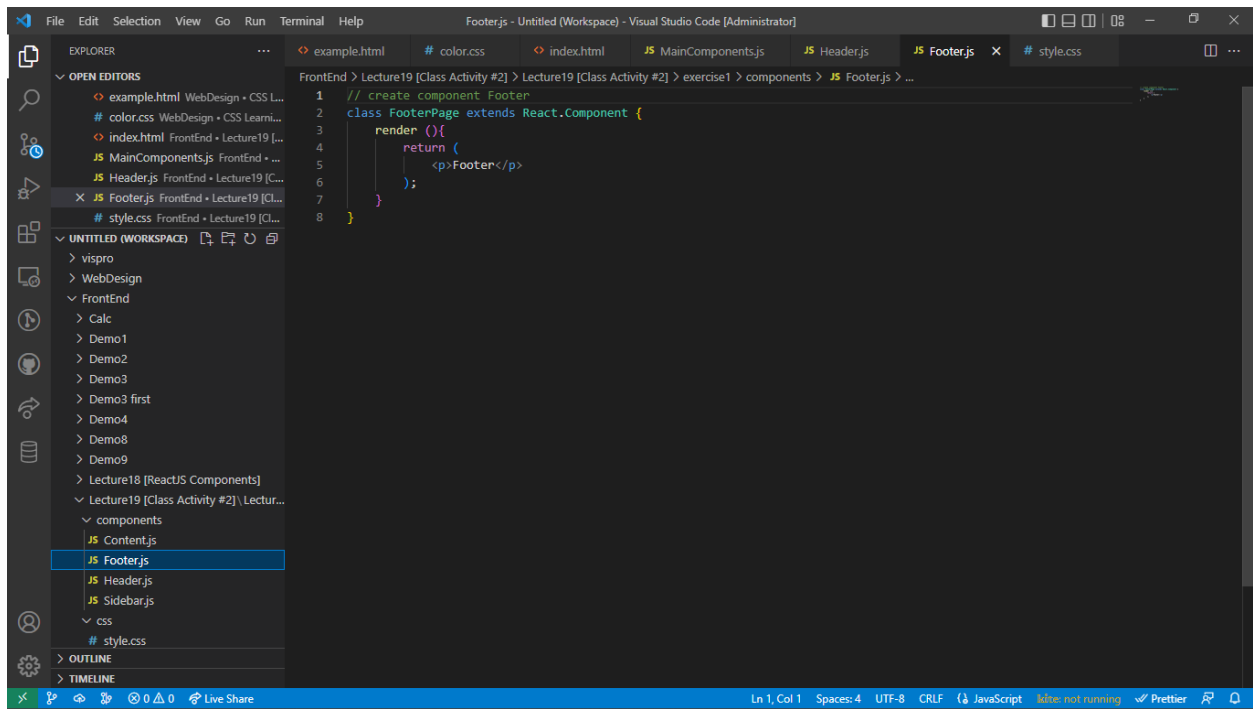
Kedua Header



The screenshot shows the Visual Studio Code editor with the 'Header.js' file open. The Explorer sidebar on the left shows the project structure, and the 'Header.js' file is selected. The main editor area displays the following code:

```
1 // create component header
2 class HeaderPage extends React.Component {
3   render() {
4     return (
5       <h2>Cities</h2>
6     );
7   }
8 }
```

## Ketiga footer

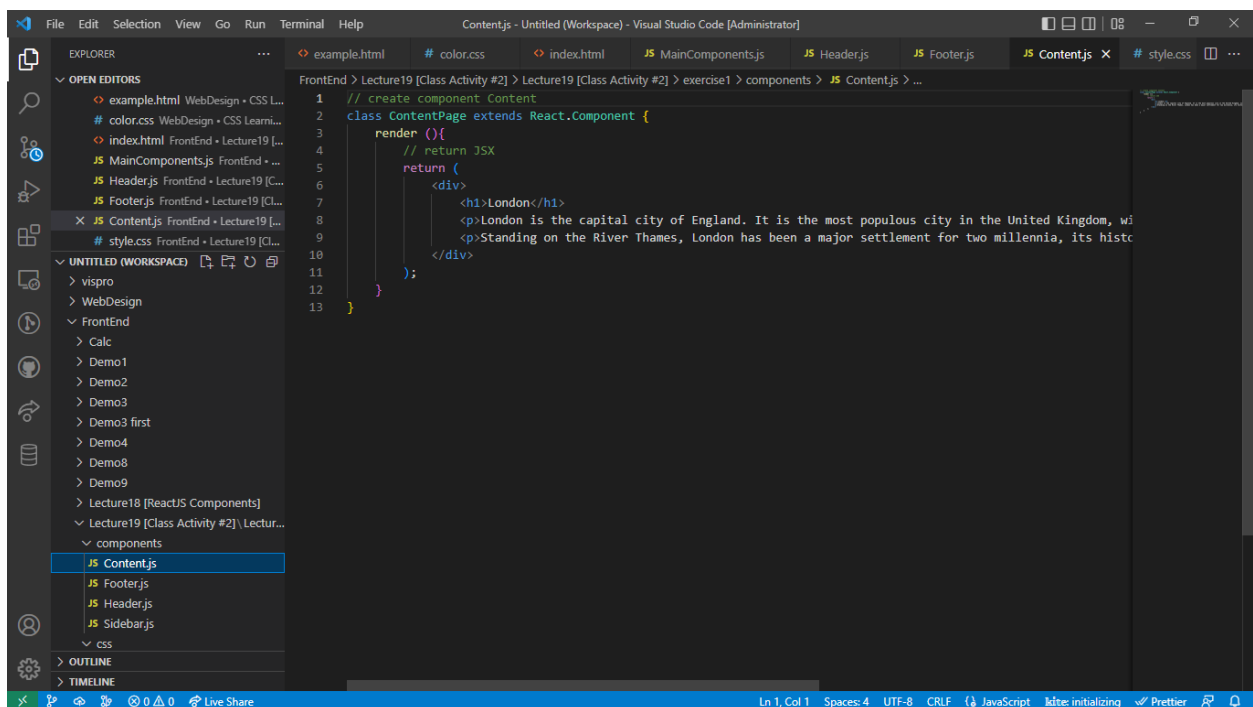


The screenshot shows the Visual Studio Code editor with the 'Footer.js' file open. The Explorer sidebar on the left shows the project structure, with 'components' expanded and 'Footer.js' selected. The main editor area displays the following code:

```
1 // create component Footer
2 class FooterPage extends React.Component {
3   render () {
4     return (
5       <p>Footer</p>
6     );
7   }
8 }
```

The status bar at the bottom indicates 'Ln 1, Col 1', 'Spaces: 4', 'UTF-8', 'CRLF', 'JavaScript', 'linter: not running', and 'Prettier'.

## Keempat content

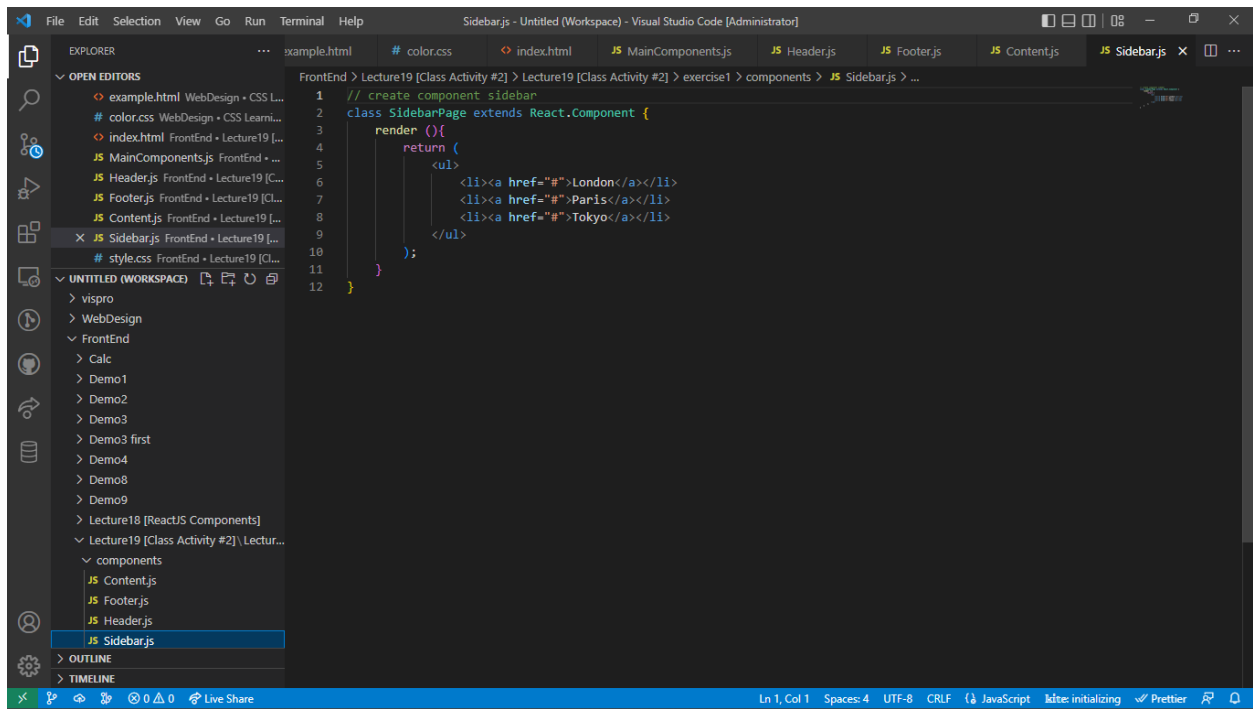


The screenshot shows the Visual Studio Code editor with the 'Content.js' file open. The Explorer sidebar on the left shows the project structure, with 'components' expanded and 'Content.js' selected. The main editor area displays the following code:

```
1 // create component Content
2 class ContentPage extends React.Component {
3   render () {
4     // return JSX
5     return (
6       <div>
7         <h1>London</h1>
8         <p>London is the capital city of England. It is the most populous city in the United Kingdom, wi
9         <p>Standing on the River Thames, London has been a major settlement for two millennia, its histo
10       </div>
11     );
12   }
13 }
```

The status bar at the bottom indicates 'Ln 1, Col 1', 'Spaces: 4', 'UTF-8', 'CRLF', 'JavaScript', 'linter: initializing', and 'Prettier'.

Yang terakhir sidebar



```
1 // create component sidebar
2 class SidebarPage extends React.Component {
3   render () {
4     return (
5       <ul>
6         <li><a href="#">London</a></li>
7         <li><a href="#">Paris</a></li>
8         <li><a href="#">Tokyo</a></li>
9       </ul>
10     );
11   }
12 }
```

Dan output saat menjalankan live-server adalah seperti ini;

