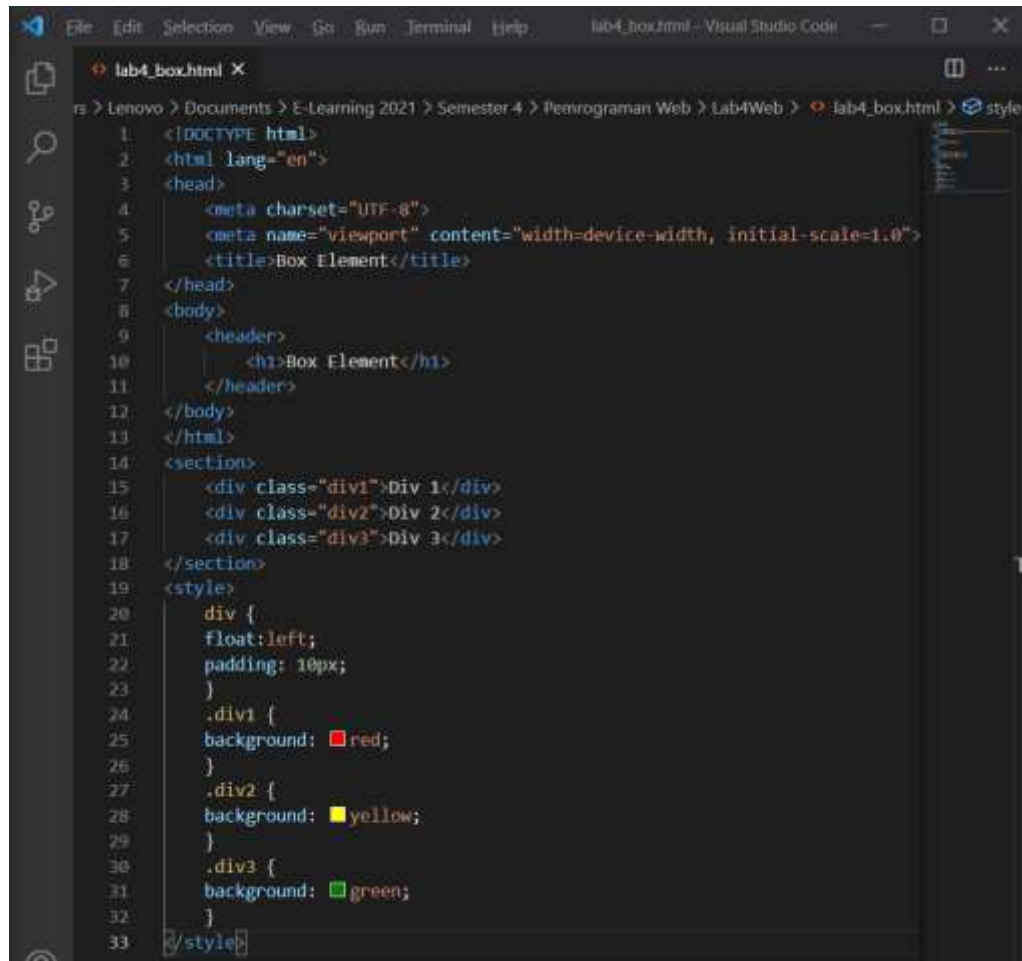


Nama : Miftahul Jannah

Kelas : TI19B2

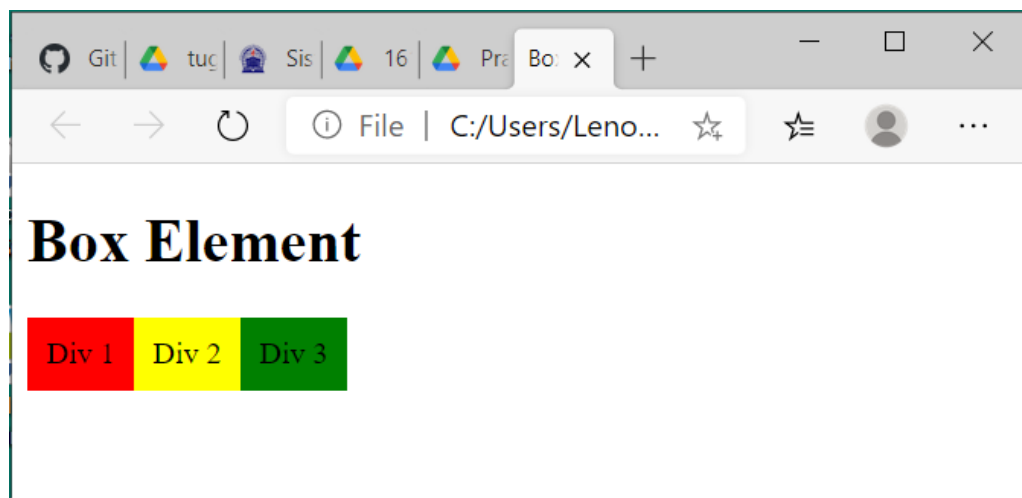
NIM : 311910740

# 1. Membuat dokumen HTML dengan nama file lab4\_box.html

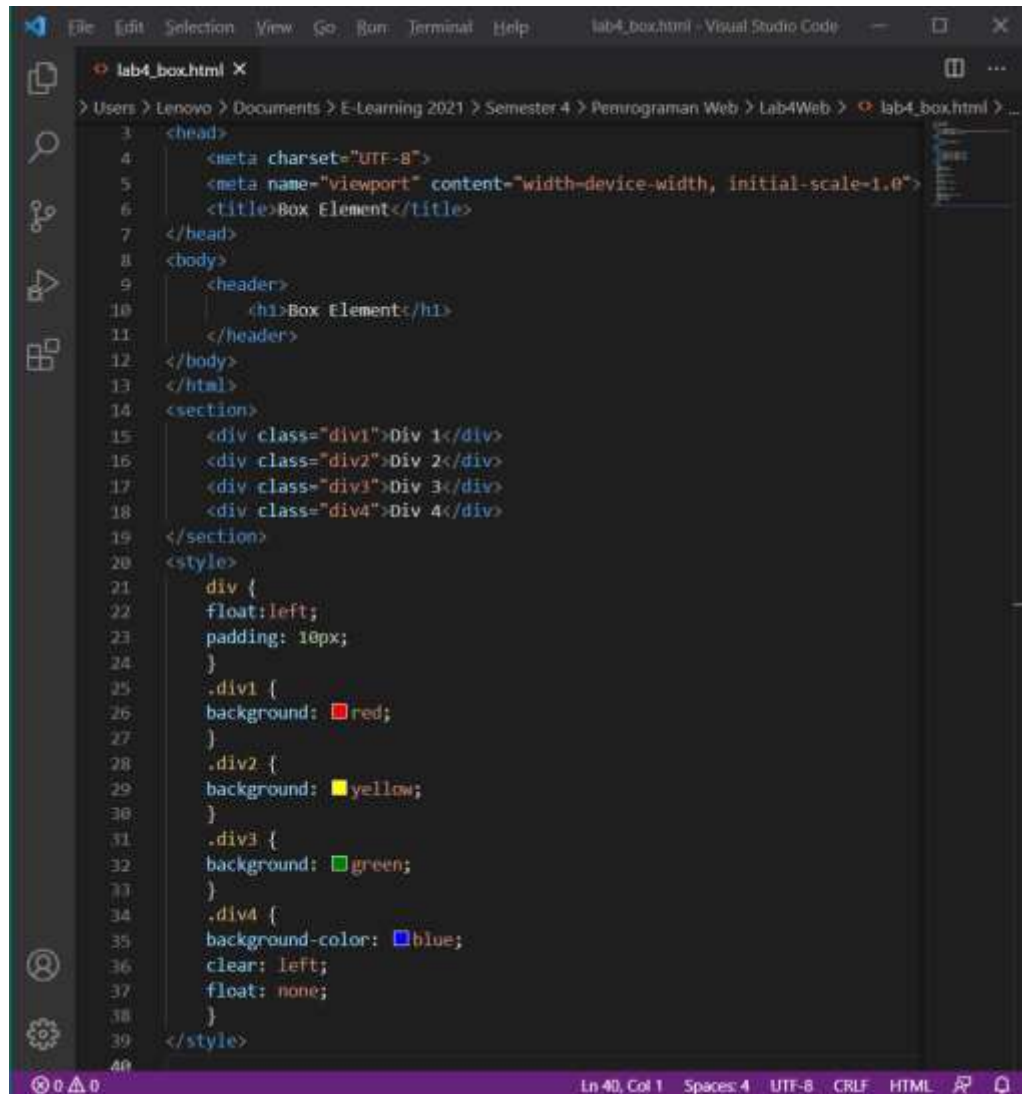


```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Box Element</title>
7 </head>
8 <body>
9   <header>
10    <h1>Box Element</h1>
11  </header>
12 </body>
13 </html>
14 <section>
15   <div class="div1">Div 1</div>
16   <div class="div2">Div 2</div>
17   <div class="div3">Div 3</div>
18 </section>
19 <style>
20   div {
21     float:left;
22     padding: 10px;
23   }
24   .div1 {
25     background: red;
26   }
27   .div2 {
28     background: yellow;
29   }
30   .div3 {
31     background: green;
32   }
33 </style>
```

Tampilan

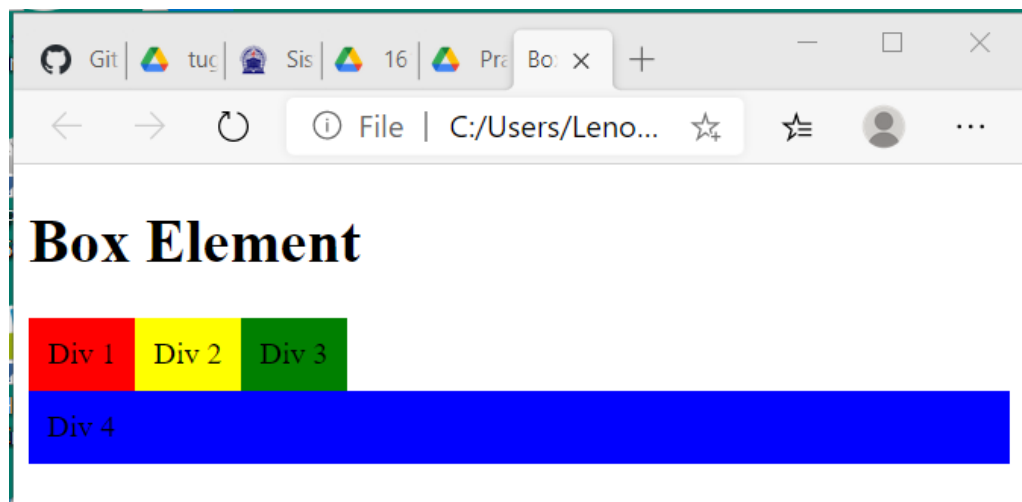


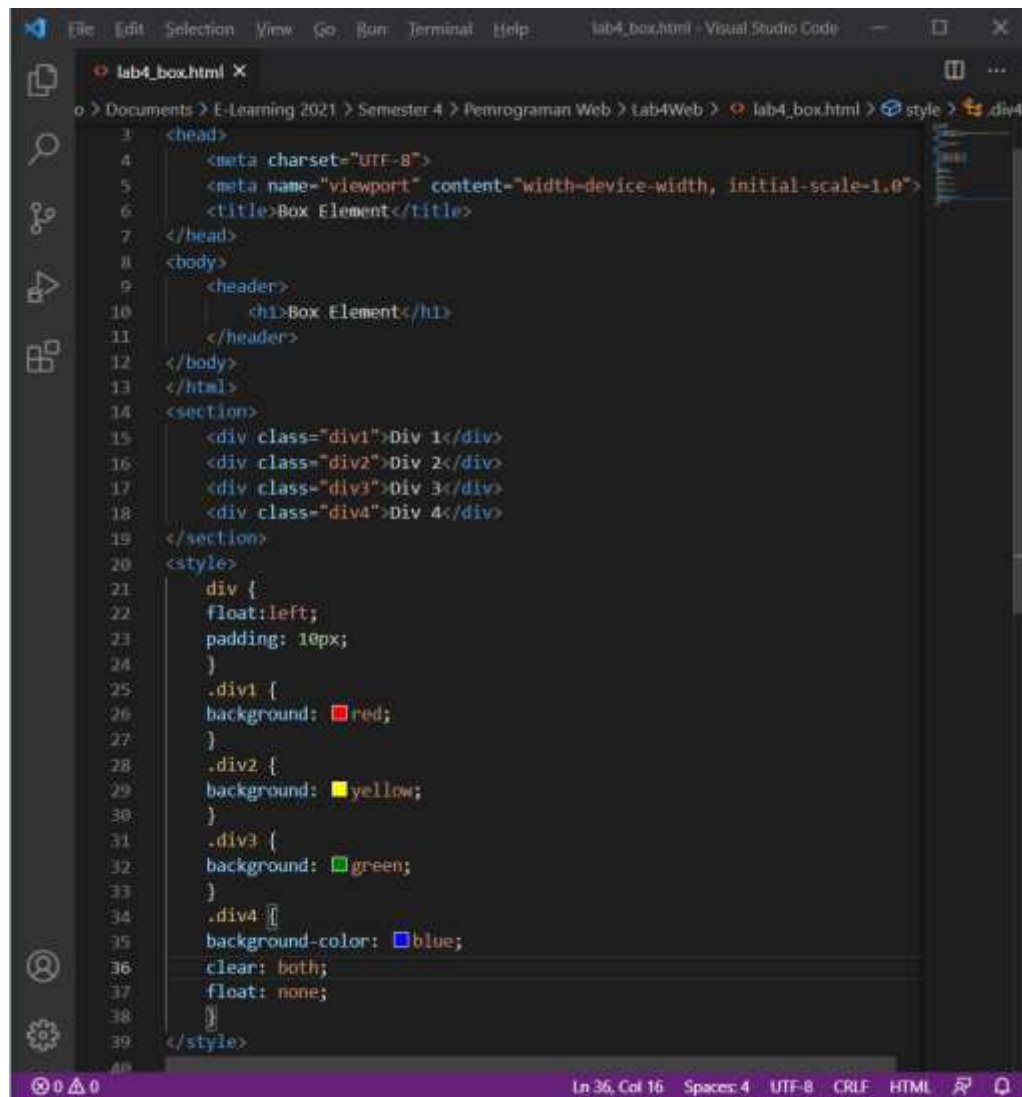
## 2. Mengatur Clearfix Element



```
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Box Element</title>
7 </head>
8 <body>
9   <header>
10    <h1>Box Element</h1>
11  </header>
12 </body>
13 </html>
14 <section>
15   <div class="div1">Div 1</div>
16   <div class="div2">Div 2</div>
17   <div class="div3">Div 3</div>
18   <div class="div4">Div 4</div>
19 </section>
20 <style>
21   div {
22     float:left;
23     padding: 10px;
24   }
25   .div1 {
26     background: red;
27   }
28   .div2 {
29     background: yellow;
30   }
31   .div3 {
32     background: green;
33   }
34   .div4 {
35     background-color: blue;
36     clear: left;
37     float: none;
38   }
39 </style>
40
```

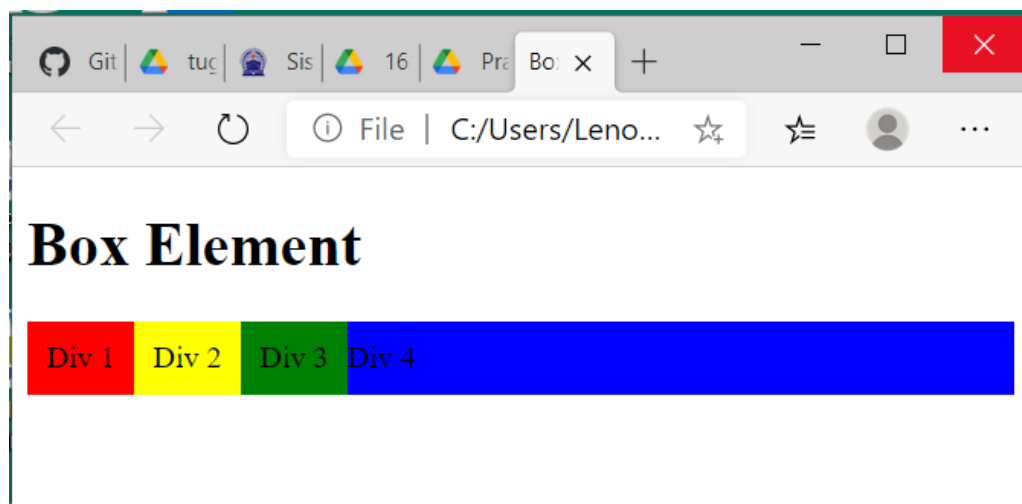
Tampilan





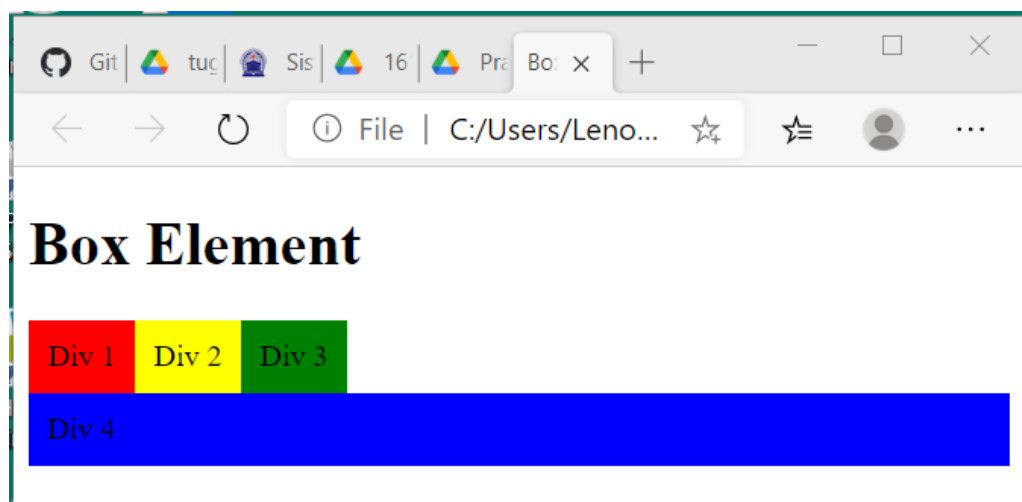
```
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Box Element</title>
7 </head>
8 <body>
9   <header>
10    <h1>Box Element</h1>
11  </header>
12 </body>
13 </html>
14 <section>
15   <div class="div1">Div 1</div>
16   <div class="div2">Div 2</div>
17   <div class="div3">Div 3</div>
18   <div class="div4">Div 4</div>
19 </section>
20 <style>
21   div {
22     float:left;
23     padding: 10px;
24   }
25   .div1 {
26     background: red;
27   }
28   .div2 {
29     background: yellow;
30   }
31   .div3 {
32     background: green;
33   }
34   .div4 {
35     background-color: blue;
36     clear: both;
37     float: none;
38   }
39 </style>
```

Tampilan

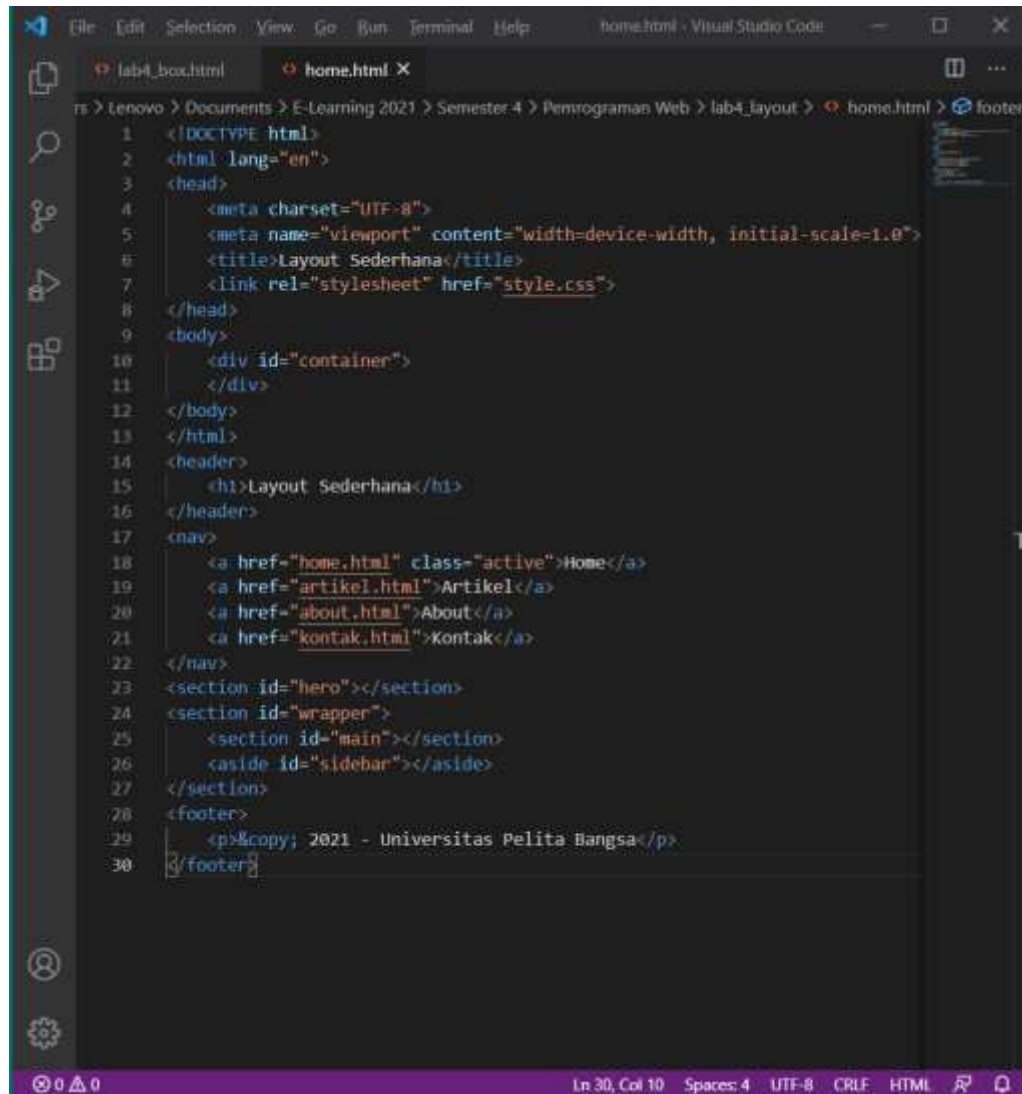


```
lab4_box.html X
o > Documents > E-Learning 2021 > Semester 4 > Pemrograman Web > Lab4Web > lab4_box.html > style > .div4
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Box Element</title>
7 </head>
8 <body>
9   <header>
10    <h1>Box Element</h1>
11  </header>
12 </body>
13 </html>
14 <section>
15   <div class="div1">Div 1</div>
16   <div class="div2">Div 2</div>
17   <div class="div3">Div 3</div>
18   <div class="div4">Div 4</div>
19 </section>
20 <style>
21   div {
22     float: left;
23     padding: 10px;
24   }
25   .div1 {
26     background: red;
27   }
28   .div2 {
29     background: yellow;
30   }
31   .div3 {
32     background: green;
33   }
34   .div4 {
35     background-color: blue;
36     clear: right;
37     float: none;
38   }
39 </style>
40
```

Tampilan

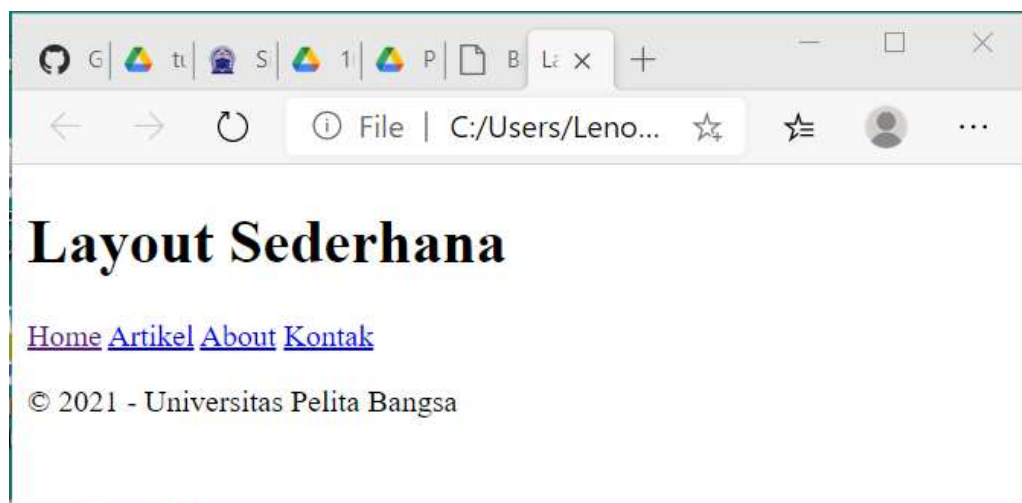


### 3. Membuat Layout Sederhana lab4\_layout

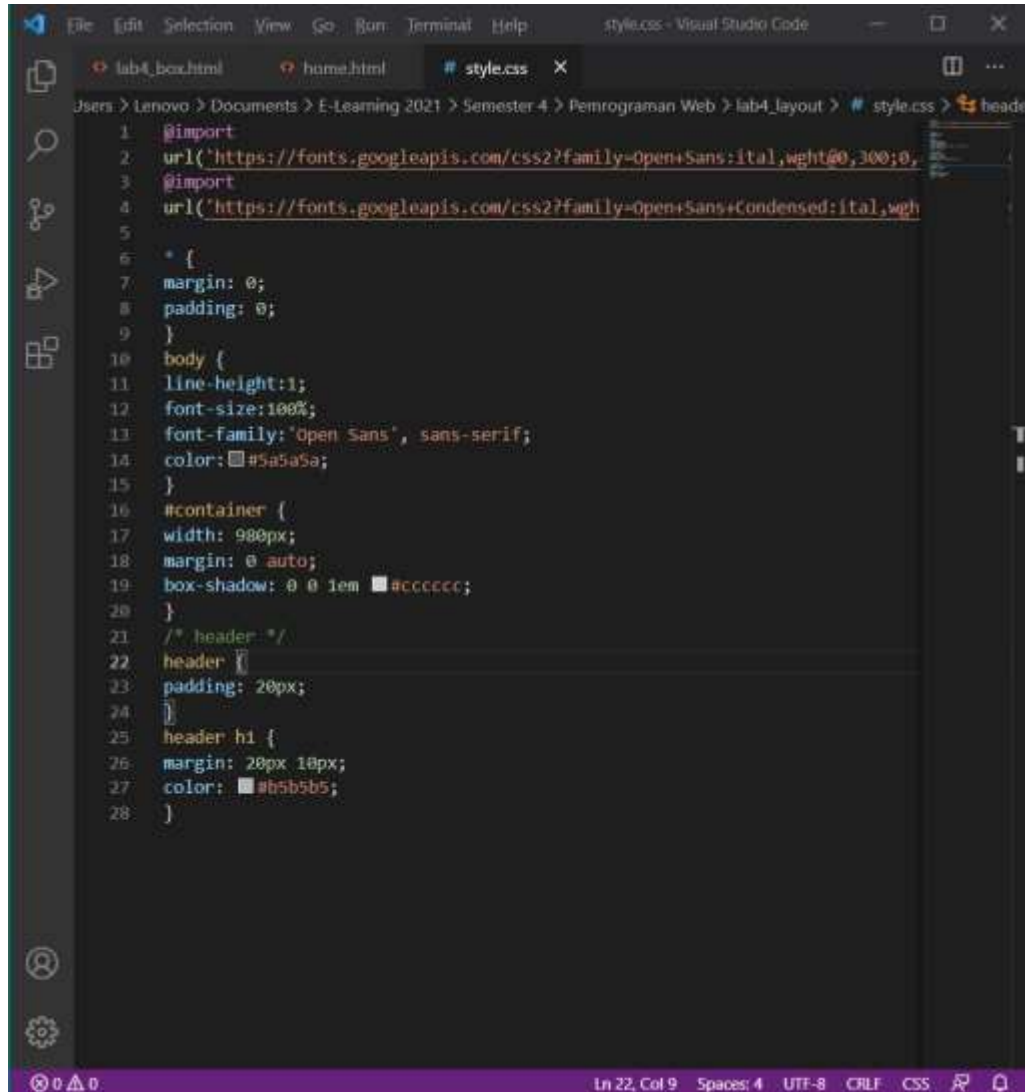


```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Layout Sederhana</title>
7   <link rel="stylesheet" href="style.css">
8 </head>
9 <body>
10   <div id="container">
11   </div>
12 </body>
13 </html>
14 <header>
15   <h1>Layout Sederhana</h1>
16 </header>
17 <nav>
18   <a href="home.html" class="active">Home</a>
19   <a href="artikel.html">Artikel</a>
20   <a href="about.html">About</a>
21   <a href="kontak.html">Kontak</a>
22 </nav>
23 <section id="hero"></section>
24 <section id="wrapper">
25   <section id="main"></section>
26   <aside id="sidebar"></aside>
27 </section>
28 <footer>
29   <p>© 2021 - Universitas Pelita Bangsa</p>
30 </footer>
```

#### Layout

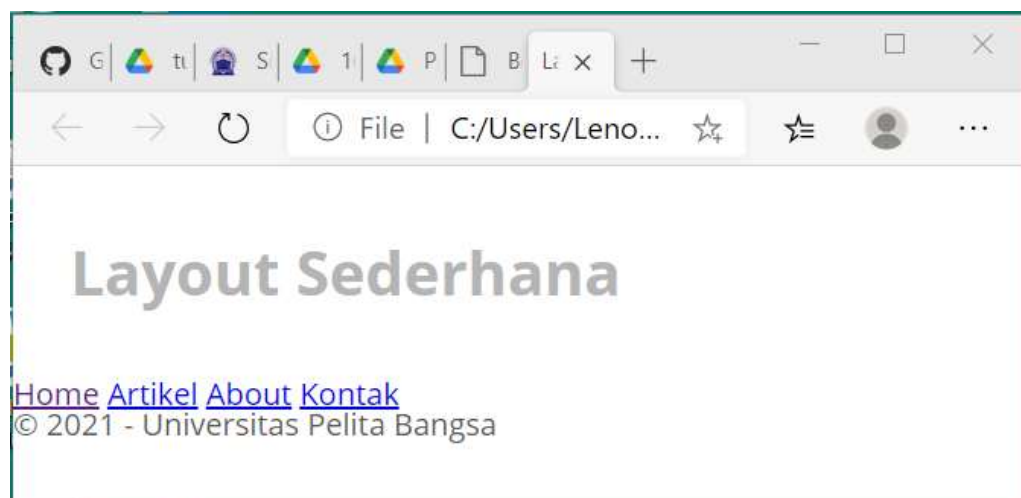


#### 4. Membuat CSS home

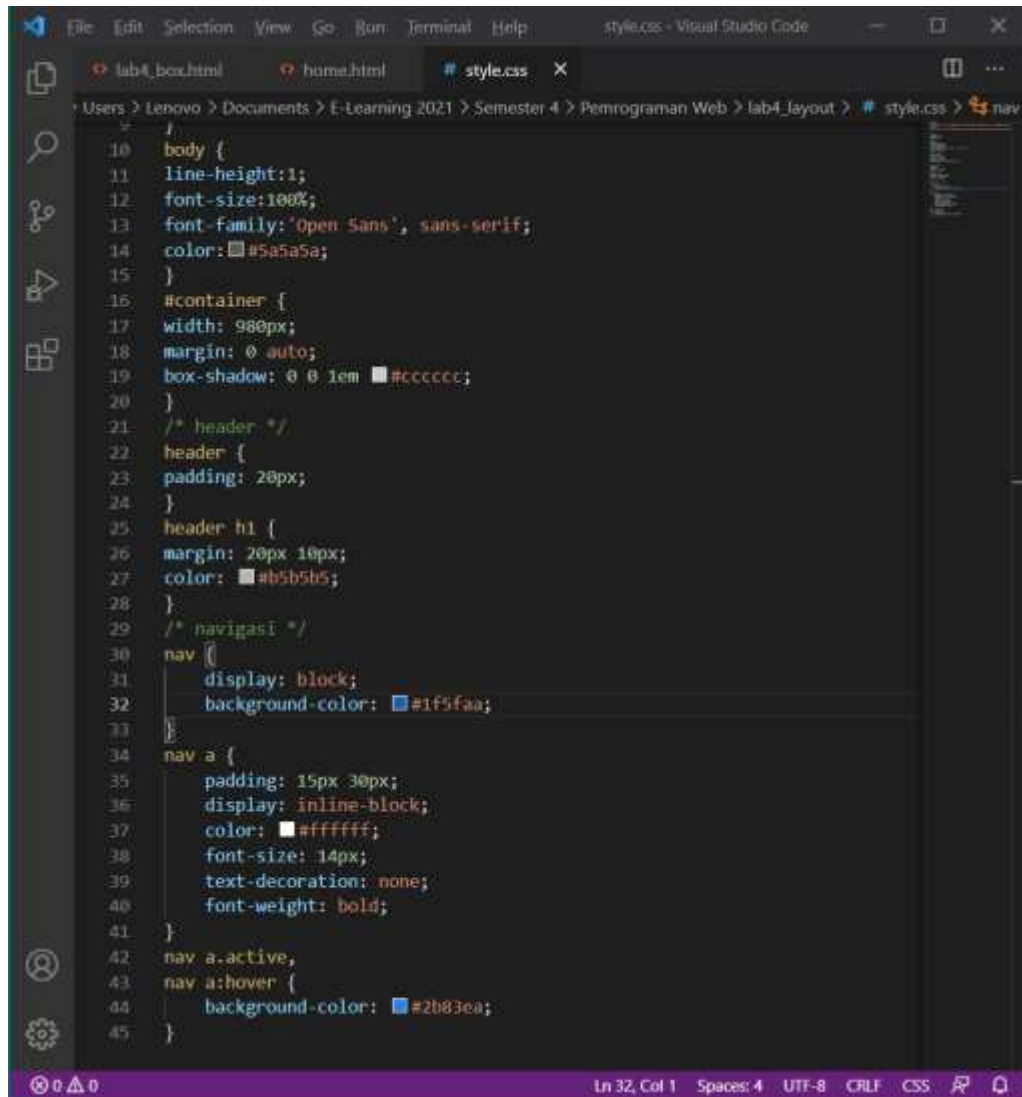
A screenshot of the Visual Studio Code editor with a dark theme. The file explorer on the left shows a project structure with folders 'lab4\_box.html' and 'home.html', and a file 'style.css'. The 'style.css' file is open in the editor, showing CSS code. The code includes two @import statements for Google Fonts (Open Sans Italic and Open Sans Condensed Italic), a reset for margin and padding, and styles for the body (line-height: 1, font-size: 100%, font-family: 'Open Sans', sans-serif, color: #5a5a5a) and a container (width: 980px, margin: 0 auto, box-shadow: 0 0 1em #cccccc). It also defines a header with padding: 20px, and a header h1 with margin: 20px 10px and color: #b5b5b5. The status bar at the bottom indicates 'Ln 22, Col 9', 'Spaces: 4', 'UTF-8', 'CRLF', and 'CSS'.

```
1 @import
2 url('https://fonts.googleapis.com/css2?family=Open+Sans:ital,wght@0,300;0,
3 @import
4 url('https://fonts.googleapis.com/css2?family=Open+Sans+Condensed:ital,wgh
5
6 * {
7   margin: 0;
8   padding: 0;
9 }
10 body {
11   line-height: 1;
12   font-size: 100%;
13   font-family: 'Open Sans', sans-serif;
14   color: #5a5a5a;
15 }
16 #container {
17   width: 980px;
18   margin: 0 auto;
19   box-shadow: 0 0 1em #cccccc;
20 }
21 /* header */
22 header {
23   padding: 20px;
24 }
25 header h1 {
26   margin: 20px 10px;
27   color: #b5b5b5;
28 }
```

Tampilan Layout

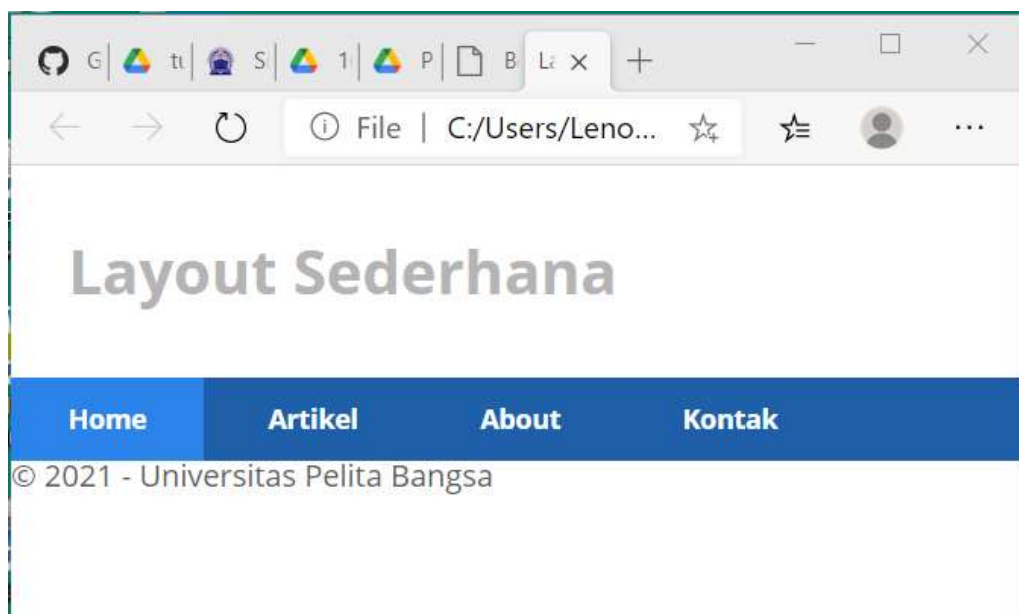


## 5. Membuat Navigasi



```
10 body {
11   line-height:1;
12   font-size:100%;
13   font-family:'Open Sans', sans-serif;
14   color:#5a5a5a;
15 }
16 #container {
17   width: 980px;
18   margin: 0 auto;
19   box-shadow: 0 0 1em #cccccc;
20 }
21 /* header */
22 header {
23   padding: 20px;
24 }
25 header h1 {
26   margin: 20px 10px;
27   color: #b5b5b5;
28 }
29 /* navigasi */
30 nav {
31   display: block;
32   background-color: #1f5faa;
33 }
34 nav a {
35   padding: 15px 30px;
36   display: inline-block;
37   color: #ffffff;
38   font-size: 14px;
39   text-decoration: none;
40   font-weight: bold;
41 }
42 nav a.active,
43 nav a:hover {
44   background-color: #2b83ea;
45 }
```

Tampilan Layout

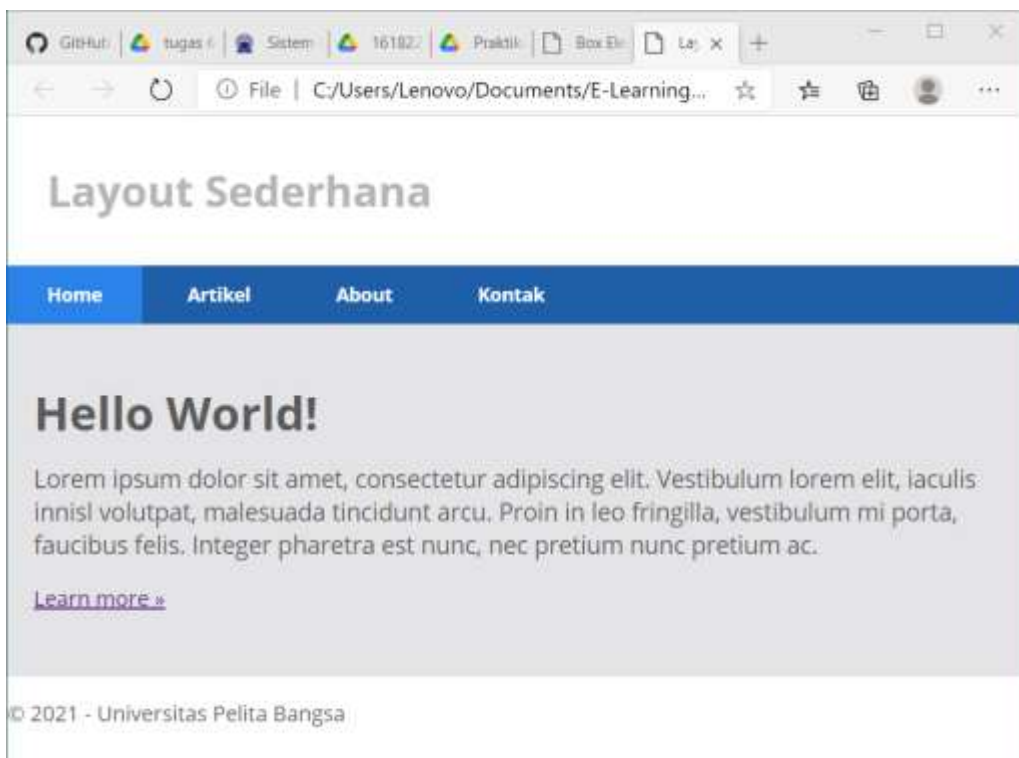




## 6. Membuat Hero Panel

```
23 <section id="hero">
24   <h1>Hello World!</h1>
25   <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Vestibulum
26   elit, iaculis innisl volutpat, malesuada tincidunt arcu. Proin in leo frin
27   vestibulum mi porta, faucibus felis. Integer pharetra est nunc, nec pretiu
28   pretium ac.</p>
29   <a href="home.html" class="btn btn-large">Learn more &raquo;</a>
30 </section>
```

```
46 #hero {
47   background-color: #e4e4e5;
48   padding: 50px 20px;
49   margin-bottom: 20px;
50 }
51 #hero h1 {
52   margin-bottom: 20px;
53   font-size: 35px;
54 }
55 #hero p {
56   margin-bottom: 20px;
57   font-size: 18px;
58   line-height: 25px;
59 }
```





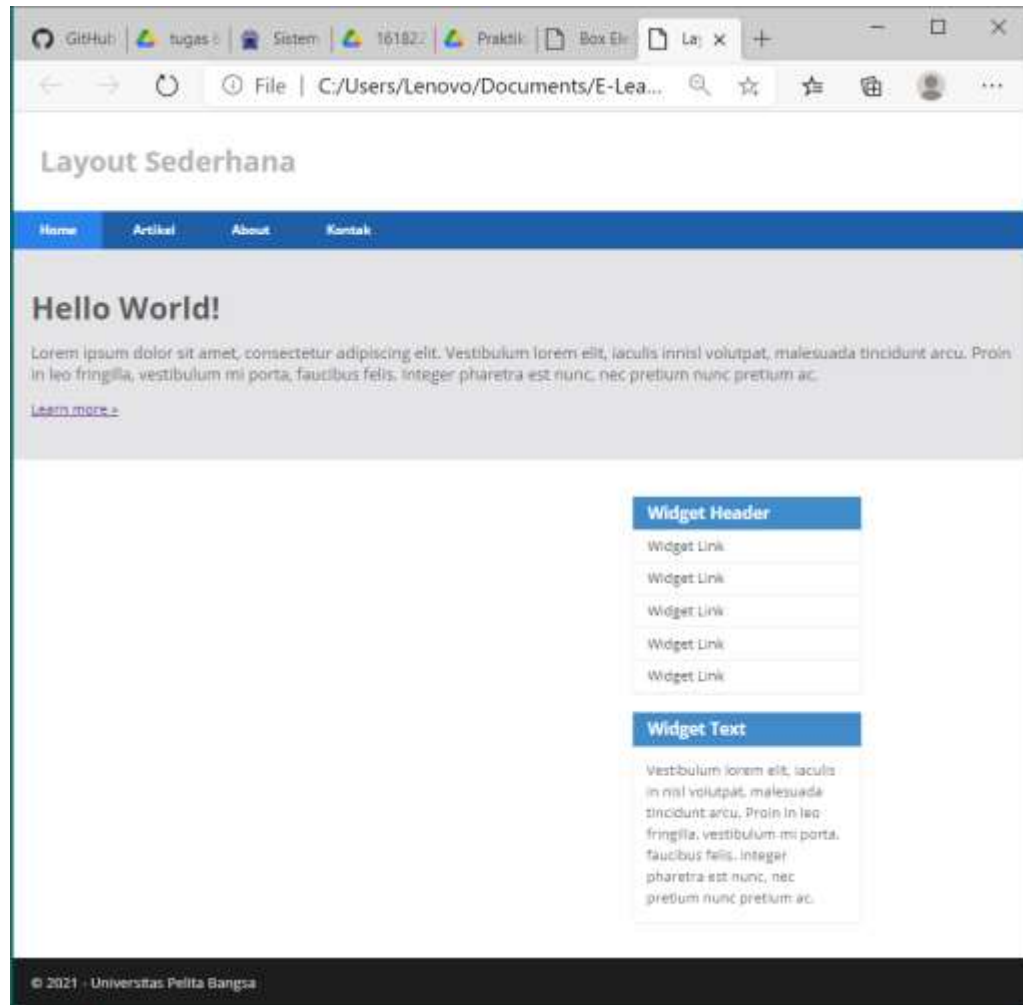
## 7. Mengatur Layout Main dan Sidebar CSS

```
60 #sidebar {
61     float: left;
62     width: 260px;
63     padding: 20px;
64 }
65 .widget-box {
66     border: 1px solid #eee;
67     margin-bottom: 20px;
68 }
69 .widget-box .title {
70     padding: 10px 16px;
71     background-color: #428bca;
72     color: #fff;
73 }
74 .widget-box ul {
75     list-style-type: none;
76 }
77 .widget-box li {
78     border-bottom: 1px solid #eee;
79 }
80 .widget-box li a {
81     padding: 10px 16px;
82     color: #333;
83     display: block;
84     text-decoration: none;
85 }
86 .widget-box li: hover a {
87     background-color: #eee;
88 }
89 .widget-box p {
90     padding: 15px;
91     line-height: 25px;
92 }
```

```
60 <aside id="sidebar">
61     <div class="widget-box">
62         <h3 class="title">Widget Header</h3>
63         <ul>
64             <li><a href="#">Widget Link</a></li>
65             <li><a href="#">Widget Link</a></li>
66             <li><a href="#">Widget Link</a></li>
67             <li><a href="#">Widget Link</a></li>
68             <li><a href="#">Widget Link</a></li>
69         </ul>
70     </div>
71     <div class="widget-box">
72         <h3 class="title">Widget Text</h3>
73         <p>Vestibulum lorem elit, iaculis in nisl volutpat, malesuada tincidunt
74         arcu. Proin in leo fringilla, vestibulum mi porta, faucibus felis. Integer
75         pharetra est nunc, nec pretium nunc pretium ac.</p>
76     </div>
77 </aside>
```

```
footer {
    clear: both;
    background-color: #1d1d1d;
    padding: 20px;
    color: #eee;
}
```

## Tampilan Layout Main dan Sidebar



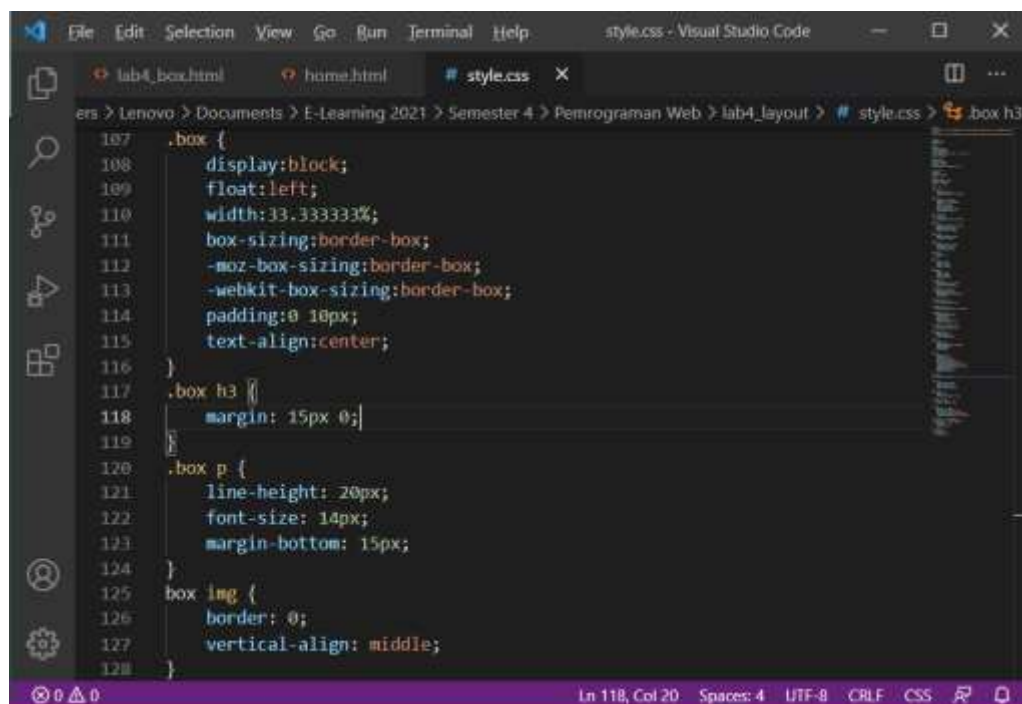
### 8. Membuat Element Main Content

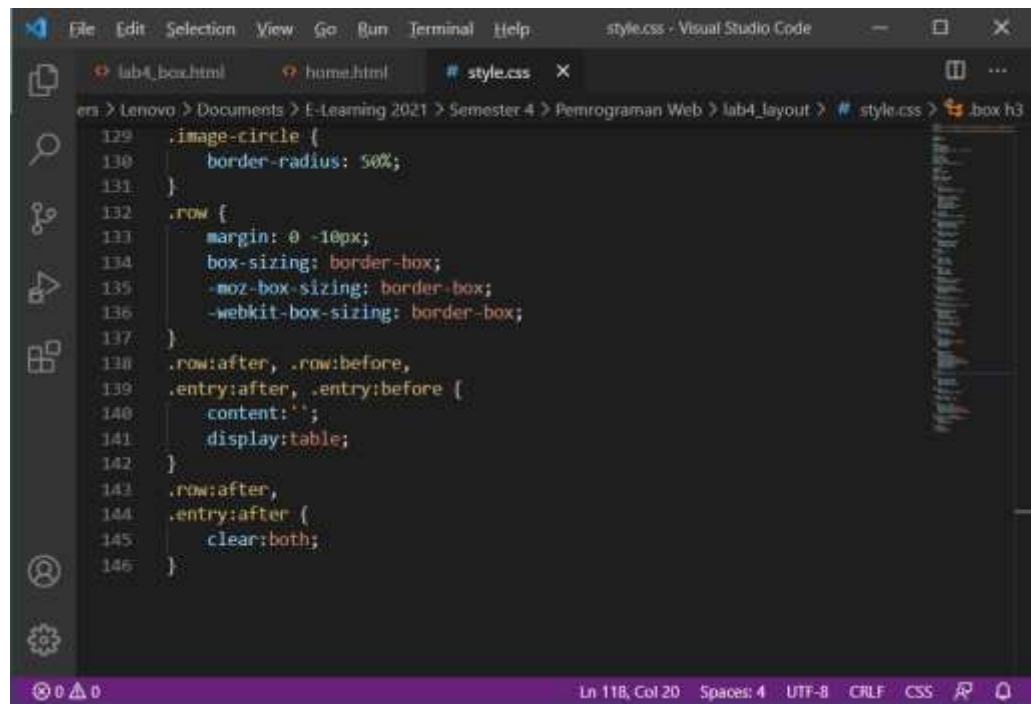
```

<section id="main">
  <div class="row">
    <div class="box">
      
      <h3>Heading</h3>
      <p>Donec sed odio dui. Etiam porta sem malesuada magna mollis
        euismod.</p>
      <a href="#" class="btn btn-default">View detail</a>
    </div>
    <div class="box">
      
      <h3>Heading</h3>
      <p>Donec sed odio dui. Etiam porta sem malesuada magna mollis
        euismod.</p>
      <a href="#" class="btn btn-default">View detail</a>
    </div>
    <div class="box">
      
      <h3>Heading</h3>
      <p>Donec sed odio dui. Etiam porta sem malesuada magna mollis
        euismod.</p>
      <a href="#" class="btn btn-default">View detail</a>
    </div>
  </div>
</div>

```

## Menambahkan CSS



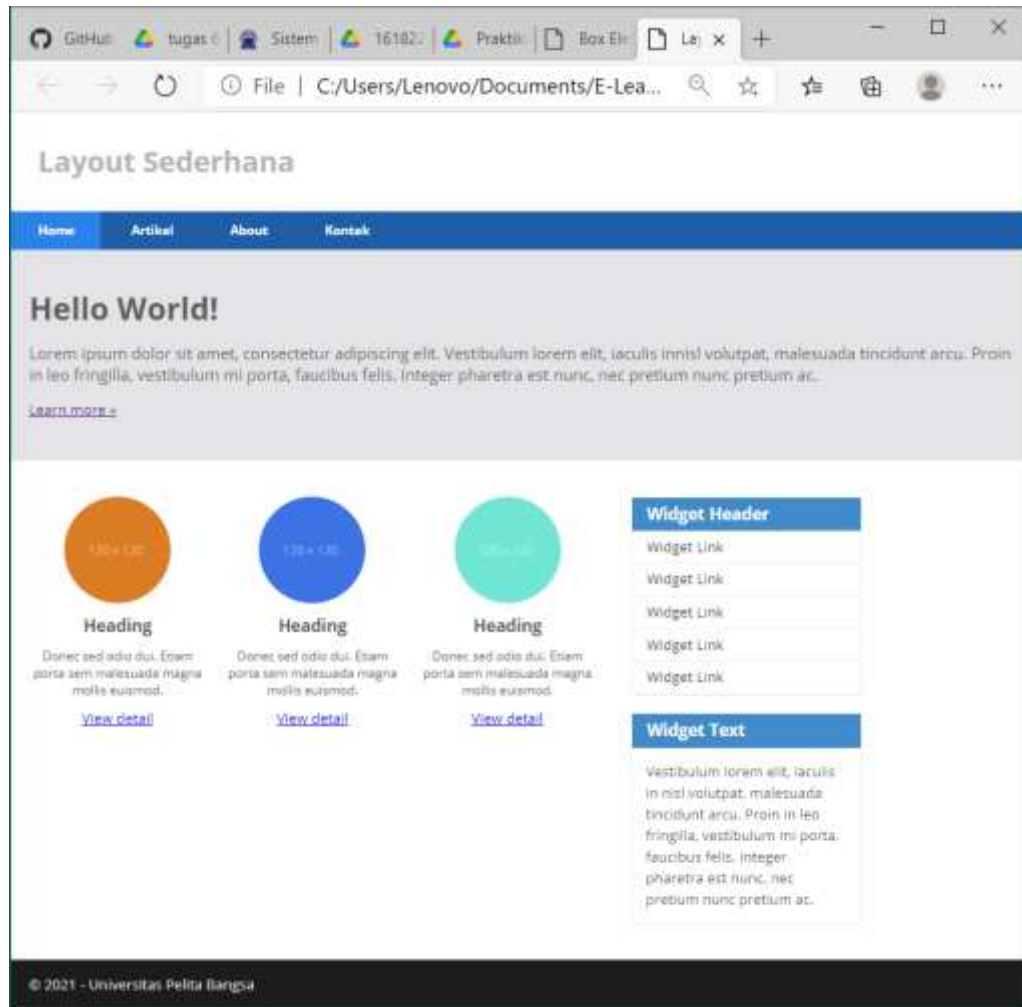


The image shows a screenshot of the Visual Studio Code editor interface. The title bar at the top reads "style.css - Visual Studio Code". The editor has three tabs open: "lab4\_box.html", "home.html", and "style.css". The "style.css" tab is active, showing CSS code. The breadcrumb navigation at the top of the editor area indicates the file path: "Lenovo > Documents > E-Learning 2021 > Semester 4 > Pemrograman Web > lab4\_layout > style.css". The code in the editor is as follows:

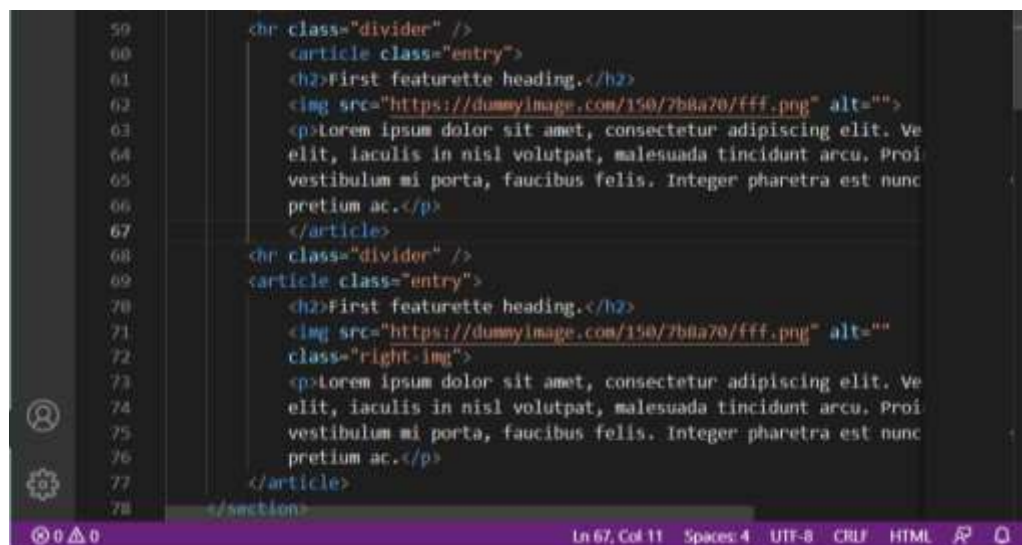
```
129 .image-circle {
130     border-radius: 50%;
131 }
132 .row {
133     margin: 0 10px;
134     box-sizing: border-box;
135     -moz-box-sizing: border-box;
136     -webkit-box-sizing: border-box;
137 }
138 .row:after, .row:before,
139 .entry:after, .entry:before {
140     content: '';
141     display: table;
142 }
143 .row:after,
144 .entry:after {
145     clear: both;
146 }
```

The status bar at the bottom of the editor shows "Ln 118, Col 20", "Spaces: 4", "UTF-8", "CRLF", "CSS", and icons for error, warning, and information.

## Tampilan Element Main Content



## 9. Membuat Content Artikel



## Menambahkan CSS

```
.divider {
  border:0;
  border-top:1px solid #eeeeee;
  margin:40px 0;
}
.entry {
  margin: 15px 0;
}
.entry h2 {
  margin-bottom: 20px;
}
.entry p {
  line-height: 25px;
}
.entry img {
  float: left;
  border-radius: 5px;
  margin-right: 15px;
}
.entry .right-img {
  float: right;
}
```

## Tampilan Artikel

