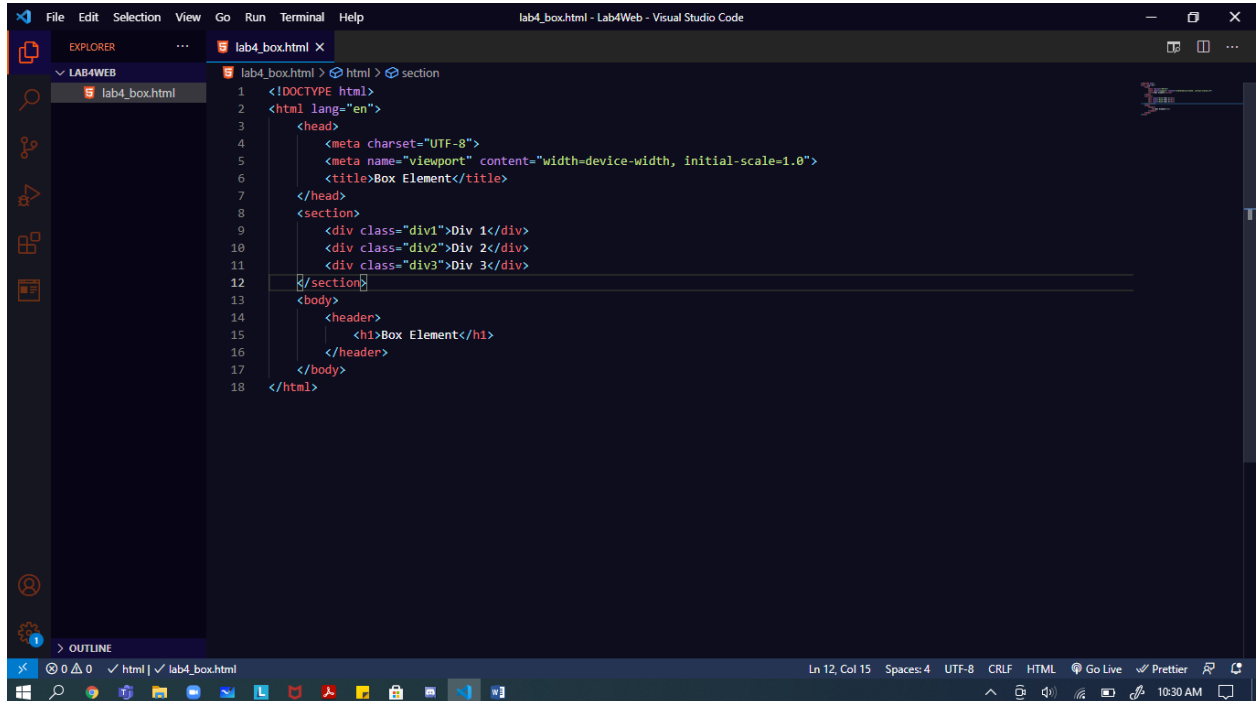


Nama : Wilianto
Kelas : TI.19.B2
Nim : 311910184

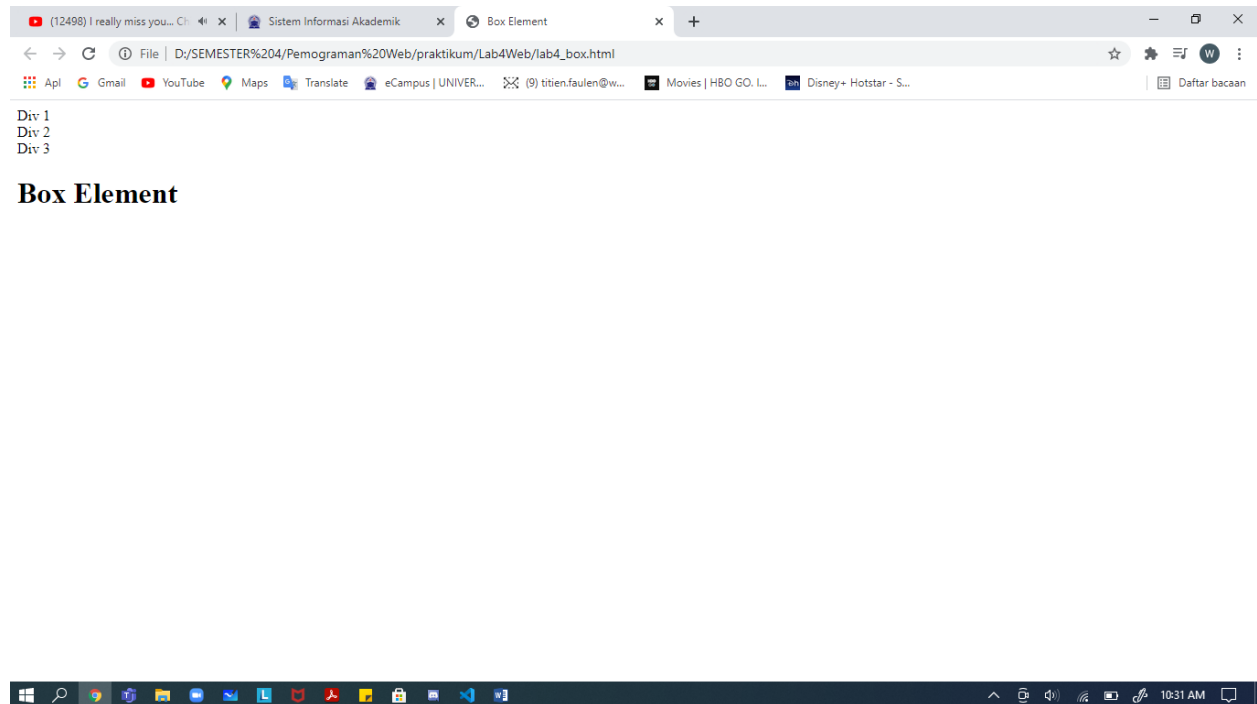
Praktikum 4 Pemograman Web

1. Menambahkan Box elemen tag div



```
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   <section>
9     <div class="div1">Div 1</div>
10    <div class="div2">Div 2</div>
11    <div class="div3">Div 3</div>
12  </section>
13  <body>
14    <header>
15      <h1>Box Element</h1>
16    </header>
17  </body>
18 </html>
```

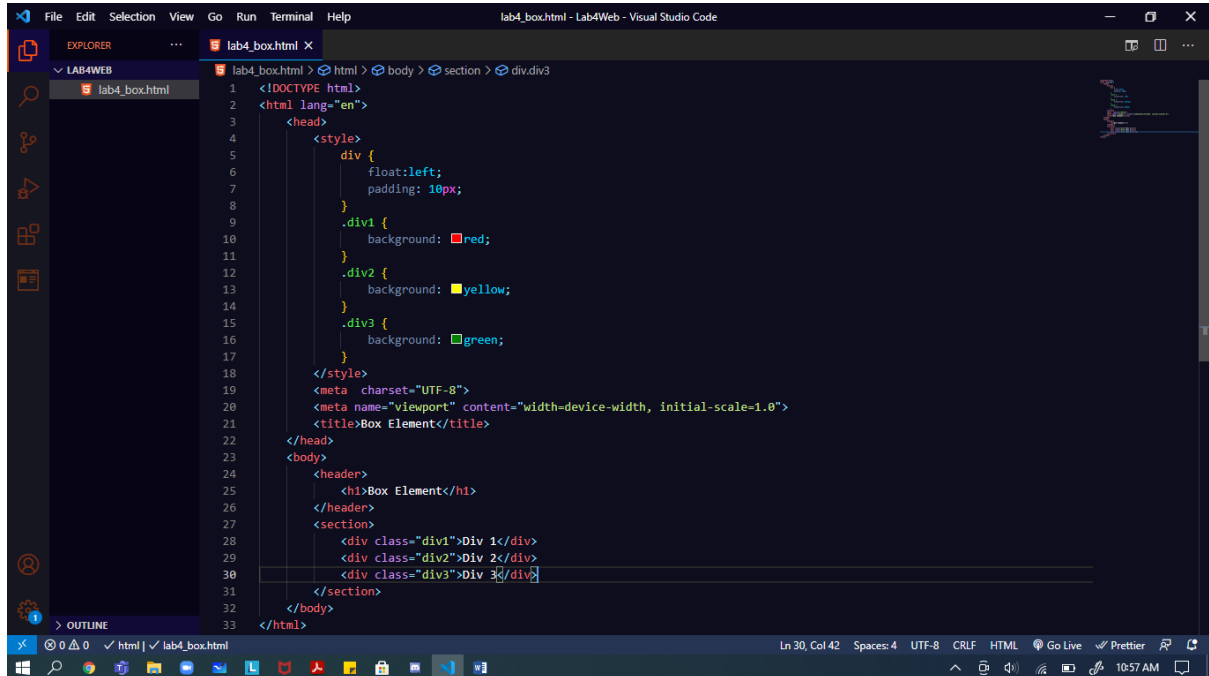
Tampilan di Browser



Nama : Wilianto
Kelas : TI.19.B2
Nim : 311910184

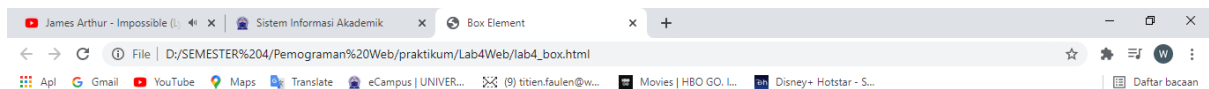
Praktikum 4 Pemograman Web

2. Menambahkan Style

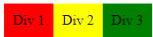


```
1 <!DOCTYPE html>
2 <html lang="en">
3   <head>
4     <style>
5       div {
6         float:left;
7         padding: 10px;
8       }
9       .div1 {
10        background: red;
11      }
12      .div2 {
13        background: yellow;
14      }
15      .div3 {
16        background: green;
17      }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

Tampilan di Browser



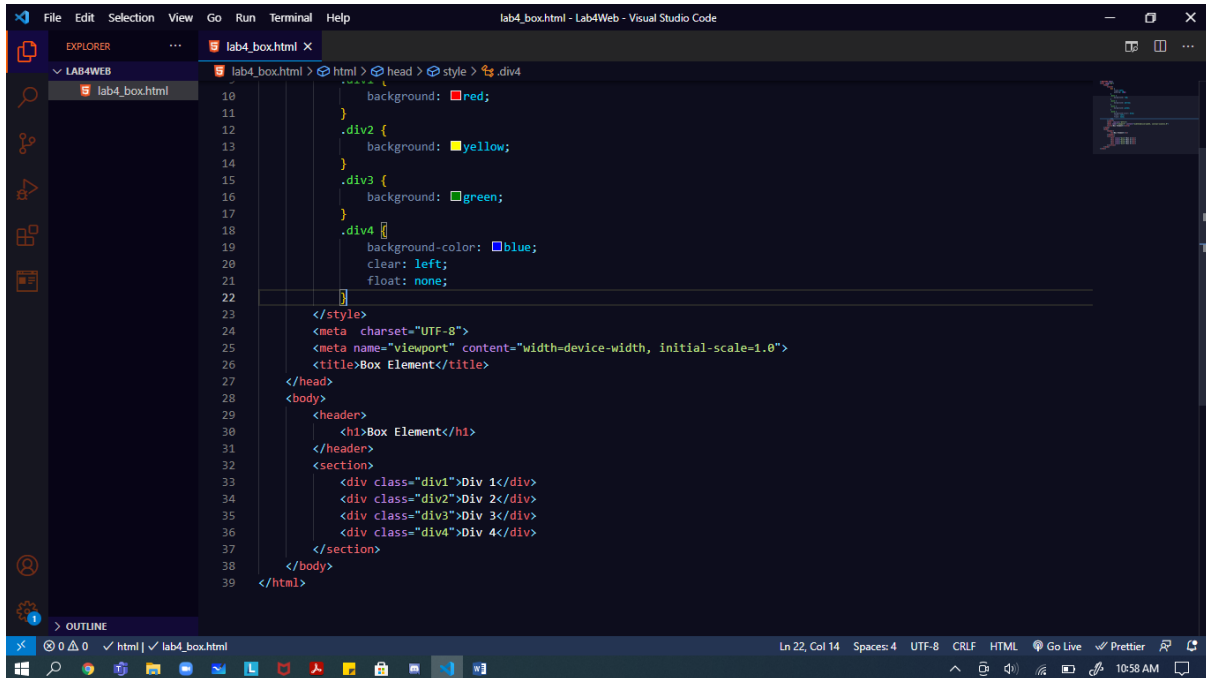
Box Element



Nama : Wilianto
Kelas : TI.19.B2
Nim : 311910184

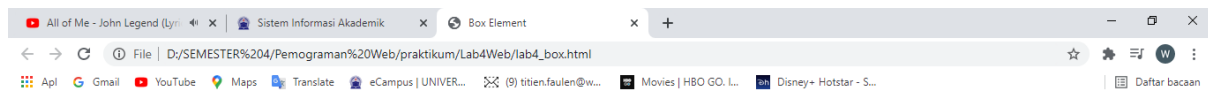
Praktikum 4 Pemograman Web

3. Menambahkan div 4



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

Tampilan di Brower Property clear (Left)



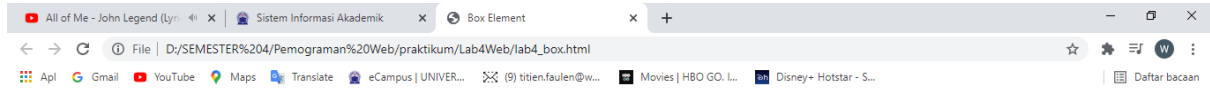
Box Element



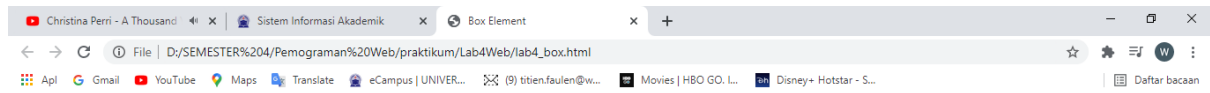
Nama : Wilianto
Kelas : TI.19.B2
Nim : 311910184

Praktikum 4 Pemograman Web

Tampilan di Browser Property Clear (Right)



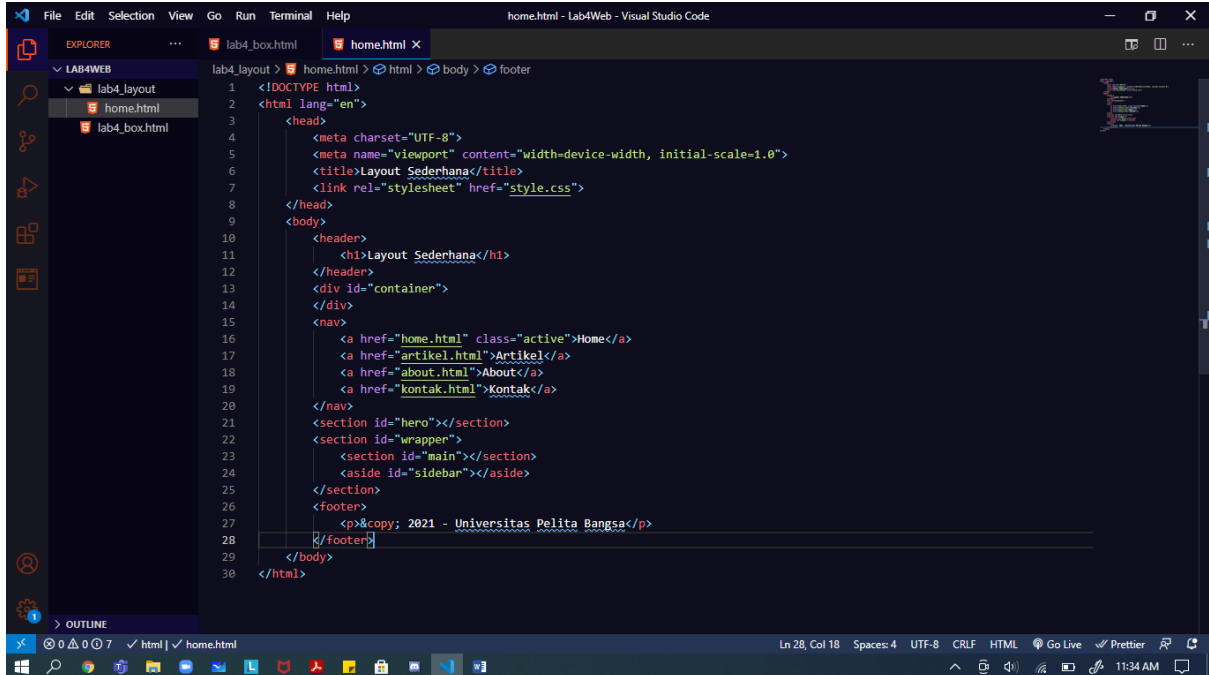
Tampilan di Browser Property Clear (Both) Tampilanya sama seperti Property Clear (Left)



Nama : Wilianto
Kelas : TI.19.B2
Nim : 311910184

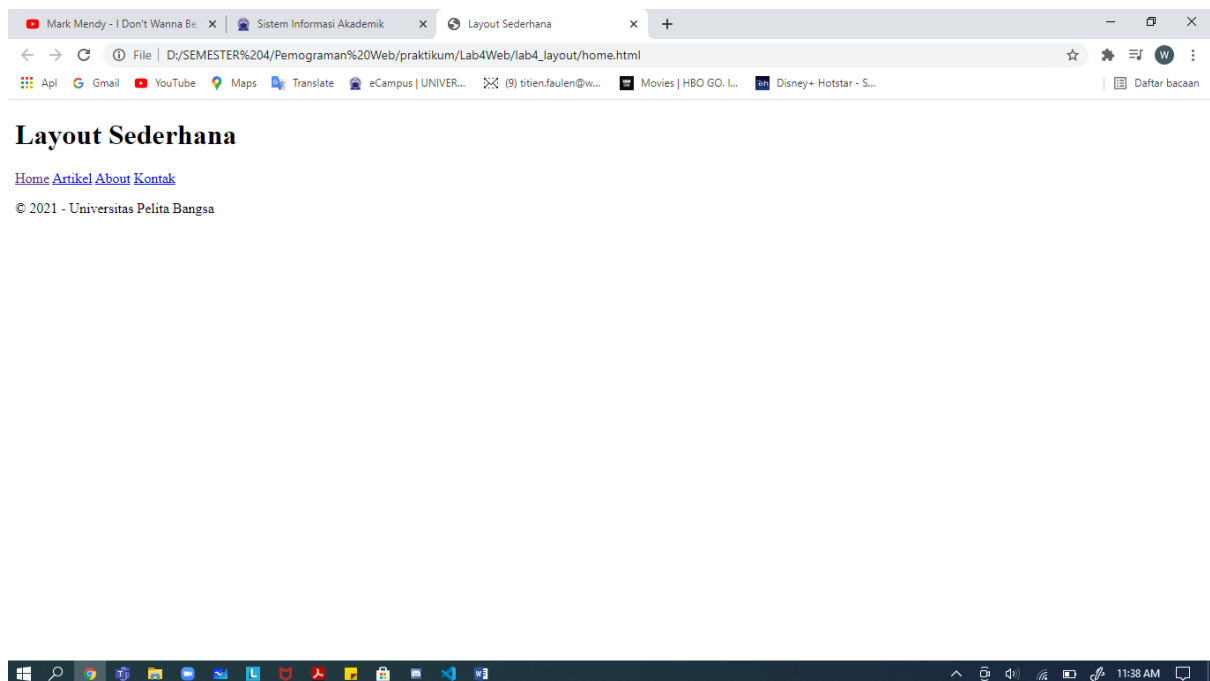
Praktikum 4 Pemograman Web

4. Membuat Home 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    <header>
11      <h1>Layout Sederhana</h1>
12    </header>
13    <div id="container">
14      <div>
15        <nav>
16          <a href="home.html" class="active">Home</a>
17          <a href="artikel.html">Artikel</a>
18          <a href="about.html">About</a>
19          <a href="kontak.html">Kontak</a>
20        </nav>
21        <section id="hero"></section>
22        <section id="wrapper">
23          <section id="main"></section>
24          <aside id="sidebar"></aside>
25        </section>
26        <footer>
27          <p>&copy; 2021 - Universitas Pelita Bangsa</p>
28        </footer>
29      </div>
30    </body>
31  </html>
```

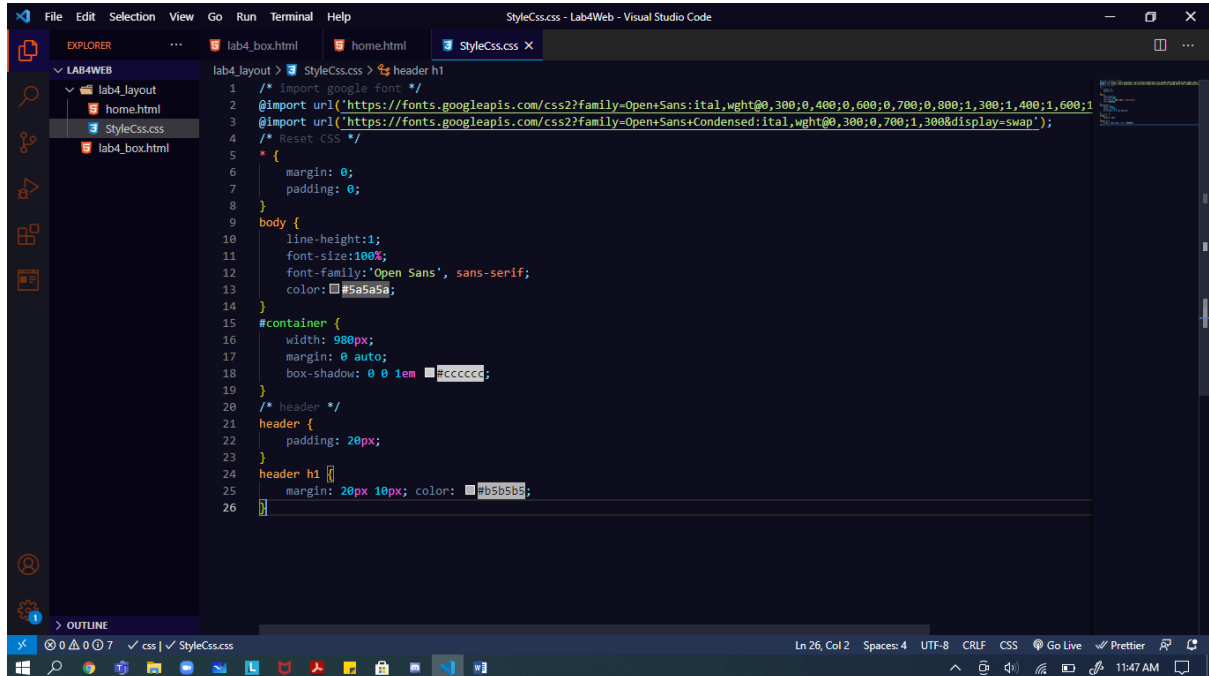
Tampilan di Browser



Nama : Wilianto
Kelas : TI.19.B2
Nim : 311910184

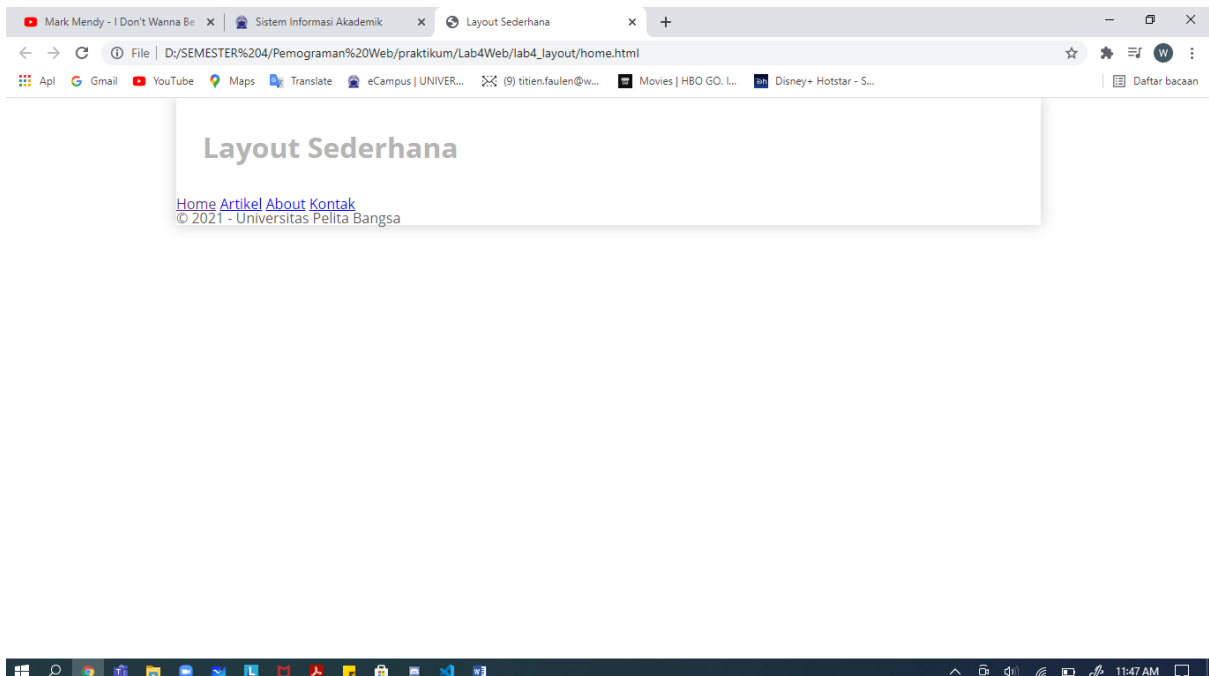
Praktikum 4 Pemograman Web

5. Menambahkan File css



```
1 /* import google font */
2 @import url('https://fonts.googleapis.com/css2?family=Open+Sans:ital,wght@0,300;0,400;0,600;0,700;0,800;1,300;1,400;1,600;1,700;1,800;1,900&display=swap');
3 @import url('https://fonts.googleapis.com/css2?family=Open+Sans+Condensed:ital,wght@0,300;0,700;1,300&display=swap');
4 /* Reset CSS */
5 * {
6     margin: 0;
7     padding: 0;
8 }
9 body {
10     line-height: 1;
11     font-size: 100%;
12     font-family: 'Open Sans', sans-serif;
13     color: #5a5a5a;
14 }
15 #container {
16     width: 980px;
17     margin: 0 auto;
18     box-shadow: 0 0 1em #cccccc;
19 }
20 /* header */
21 header {
22     padding: 20px;
23 }
24 header h1 {
25     margin: 20px 10px; color: #b5b5b5;
26 }
```

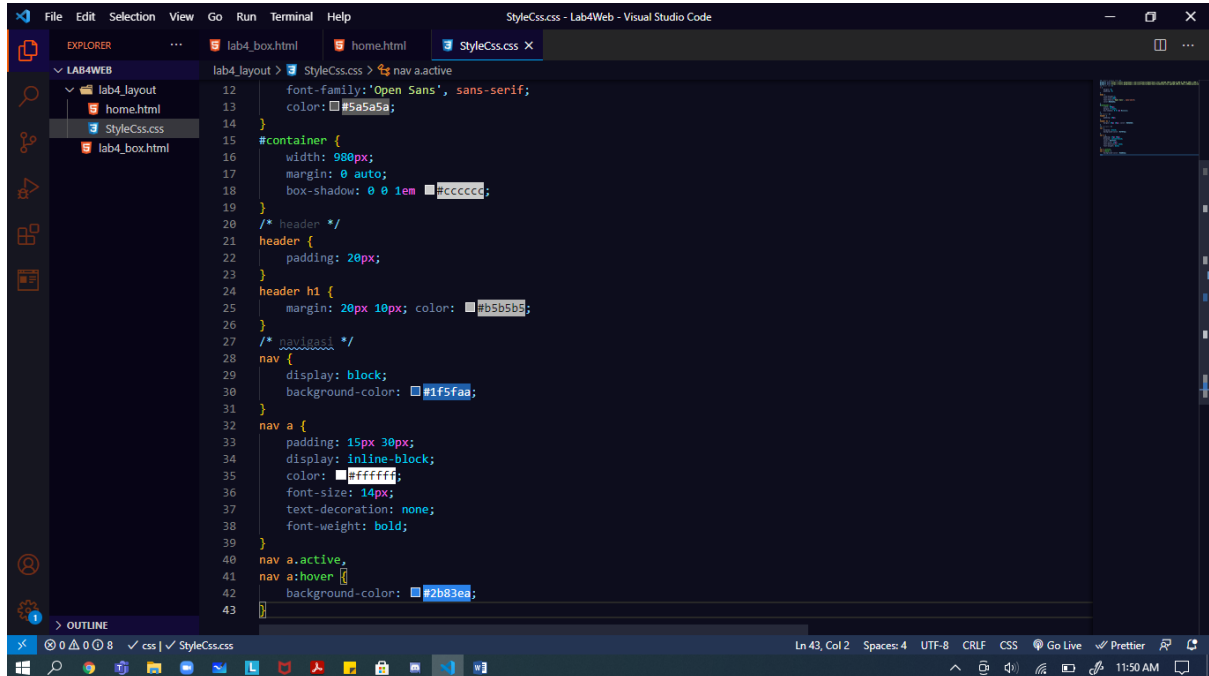
Tampilan di Browser setelah di tambahkan css



Nama : Wilianto
Kelas : TI.19.B2
Nim : 311910184

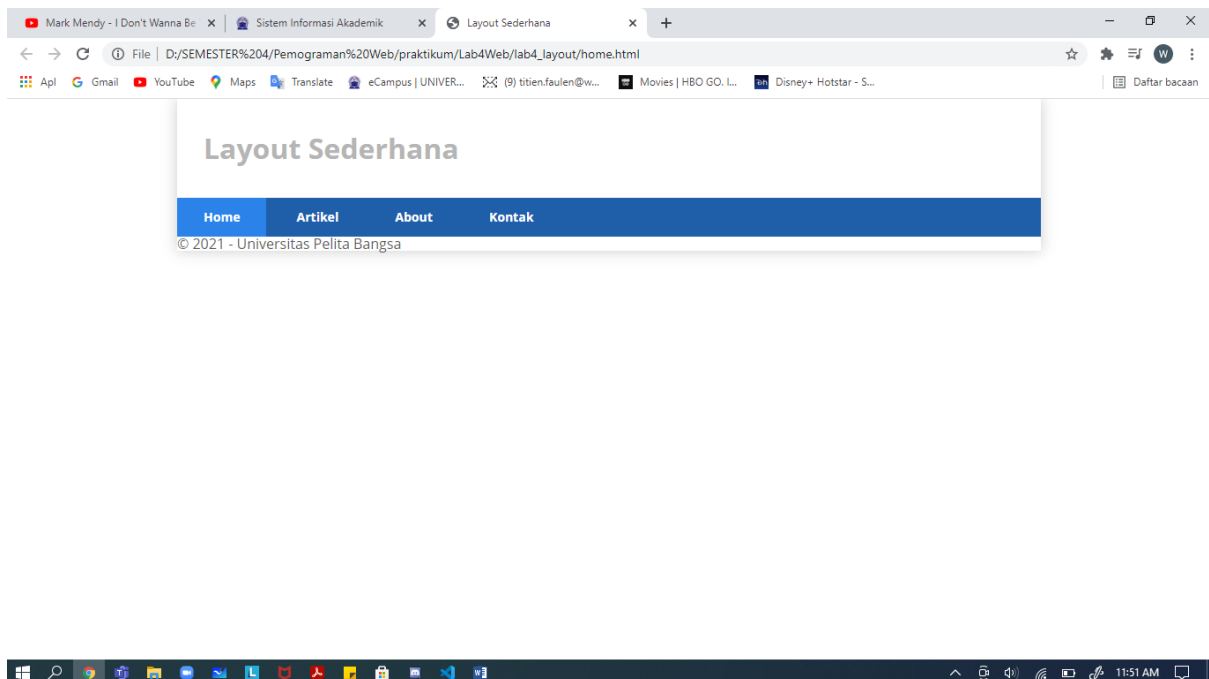
Praktikum 4 Pemograman Web

6. Menambahkan Navigasi



```
StyleCss.css - Lab4Web - Visual Studio Code
lab4_layout > StyleCss.css > nav a.active
12 font-family: 'Open Sans', sans-serif;
13 color: #5a5a5a;
14 }
15 #container {
16 width: 980px;
17 margin: 0 auto;
18 box-shadow: 0 0 1em #cccccc;
19 }
20 /* header */
21 header {
22 padding: 20px;
23 }
24 header h1 {
25 margin: 20px 10px; color: #b5b5b5;
26 }
27 /* navigasi */
28 nav {
29 display: block;
30 background-color: #1f5faa;
31 }
32 nav a {
33 padding: 15px 30px;
34 display: inline-block;
35 color: #ffffff;
36 font-size: 14px;
37 text-decoration: none;
38 font-weight: bold;
39 }
40 nav a.active,
41 nav a:hover {
42 background-color: #2b83ea;
43 }
```

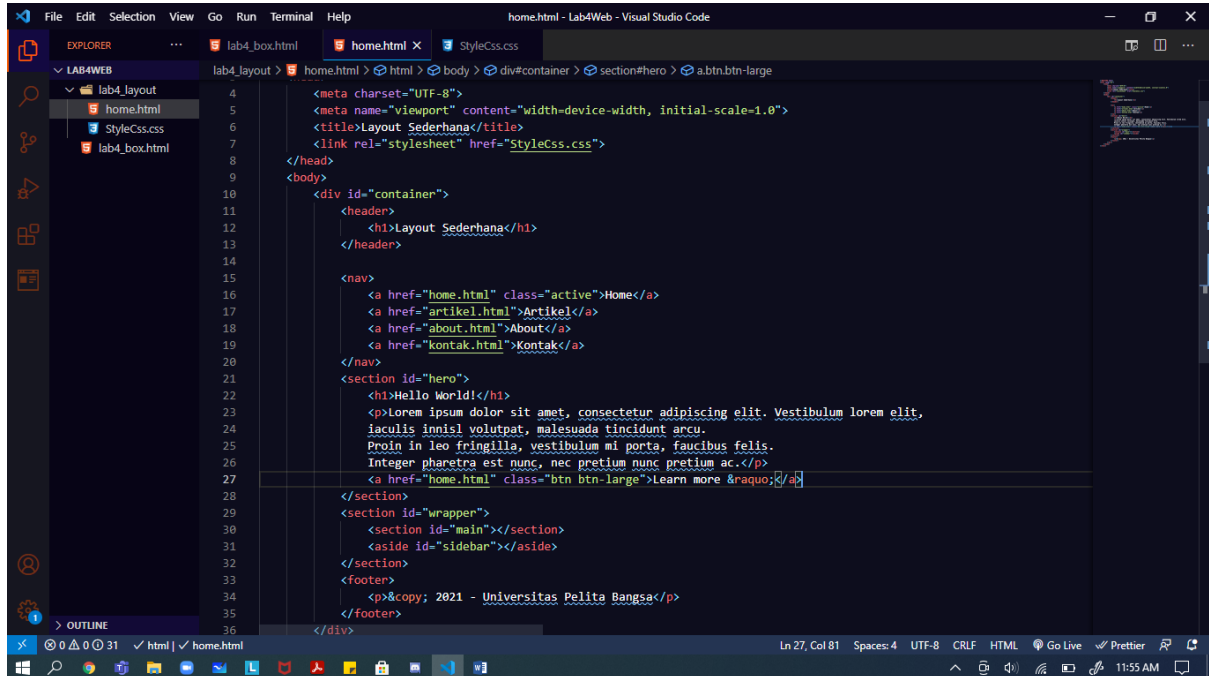
Tampilan di browser



Nama : Wilianto
Kelas : TI.19.B2
Nim : 311910184

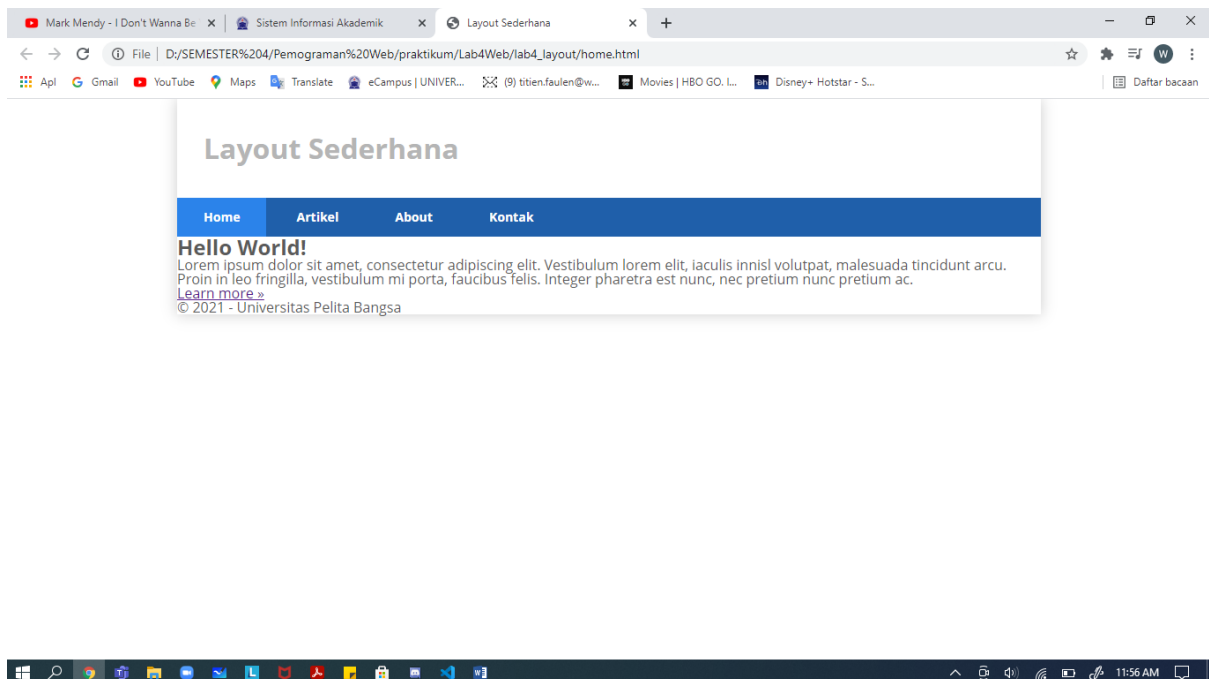
Praktikum 4 Pemograman Web

7. Menambahkan hero panel



```
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="StyleCss.css">
8 </head>
9 <body>
10 <div id="container">
11 <header>
12 <h1>Layout Sederhana</h1>
13 </header>
14
15 <nav>
16 <a href="home.html" class="active">Home</a>
17 <a href="artikel.html">Artikel</a>
18 <a href="about.html">About</a>
19 <a href="kontak.html">Kontak</a>
20 </nav>
21 <section id="hero">
22 <h2>Hello World!</h2>
23 <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Vestibulum lorem elit,
24 iaculis innisl volutpat, malesuada tincidunt arcu.
25 Proin in leo fringilla, vestibulum mi porta, faucibus felis.
26 Integer pharetra est nunc, nec pretium nunc pretium ac.</p>
27 <a href="home.html" class="btn btn-large">Learn more &raquo;</a>
28 </section>
29 <section id="wrapper">
30 <section id="main"></section>
31 <aside id="sidebar"></aside>
32 </section>
33 <footer>
34 <p>&copy; 2021 - Universitas Pelita Bangsa</p>
35 </footer>
36 </div>
```

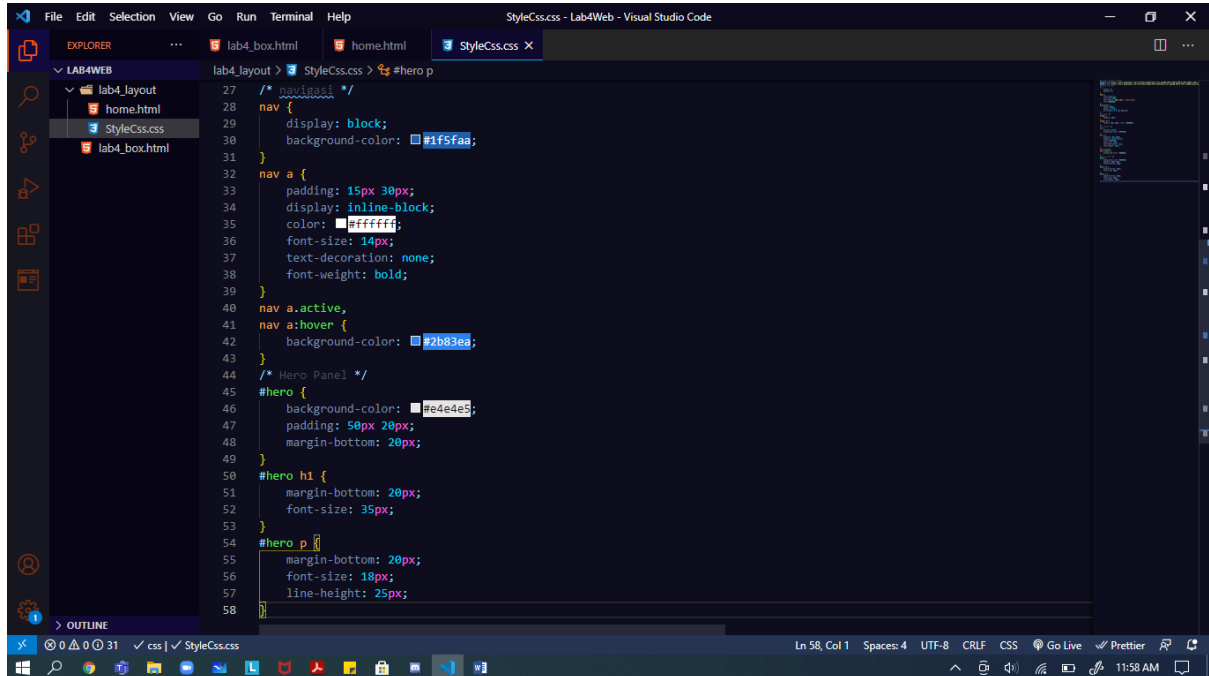
Tampilan di Browser Sebelum di tambahn css



Nama : Wilianto
Kelas : TI.19.B2
Nim : 311910184

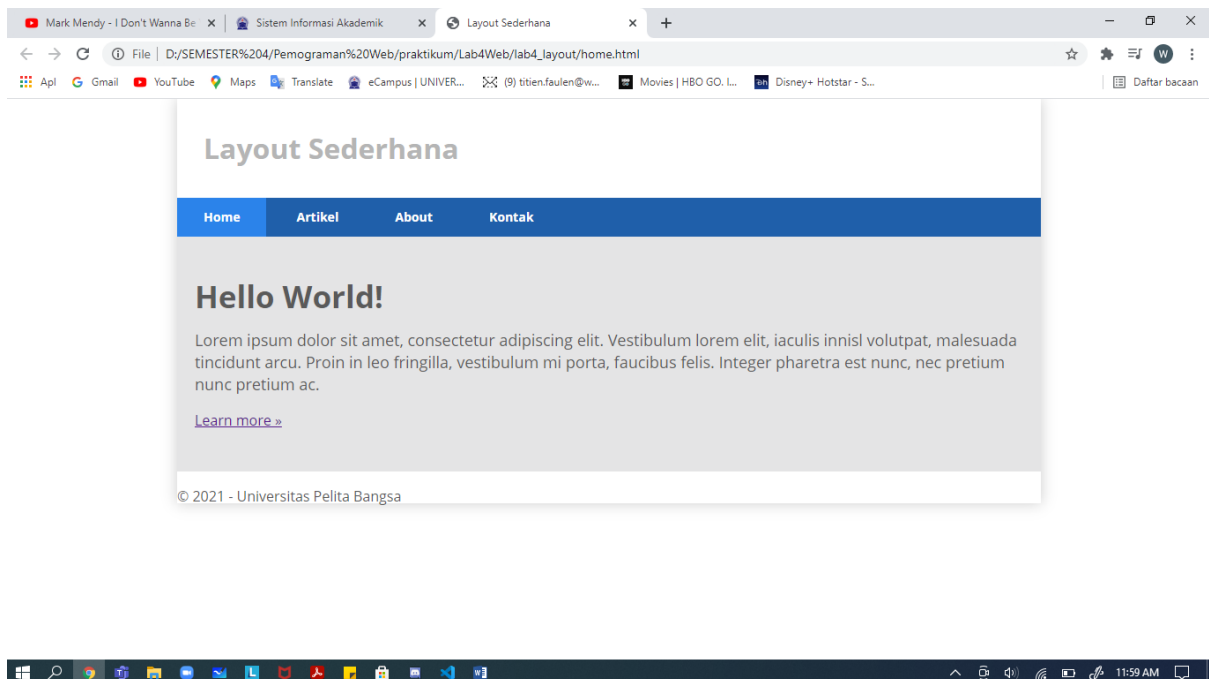
Praktikum 4 Pemograman Web

8. Menambahkan css pada hero panel



```
27 /* navigasi */
28 nav {
29   display: block;
30   background-color: #1f5fa8;
31 }
32 nav a {
33   padding: 15px 30px;
34   display: inline-block;
35   color: #ffffff;
36   font-size: 14px;
37   text-decoration: none;
38   font-weight: bold;
39 }
40 nav a.active,
41 nav a:hover {
42   background-color: #2b83e8;
43 }
44 /* Hero Panel */
45 #hero {
46   background-color: #e4e4e8;
47   padding: 50px 20px;
48   margin-bottom: 20px;
49 }
50 #hero h1 {
51   margin-bottom: 20px;
52   font-size: 35px;
53 }
54 #hero p {
55   margin-bottom: 20px;
56   font-size: 18px;
57   line-height: 25px;
58 }
```

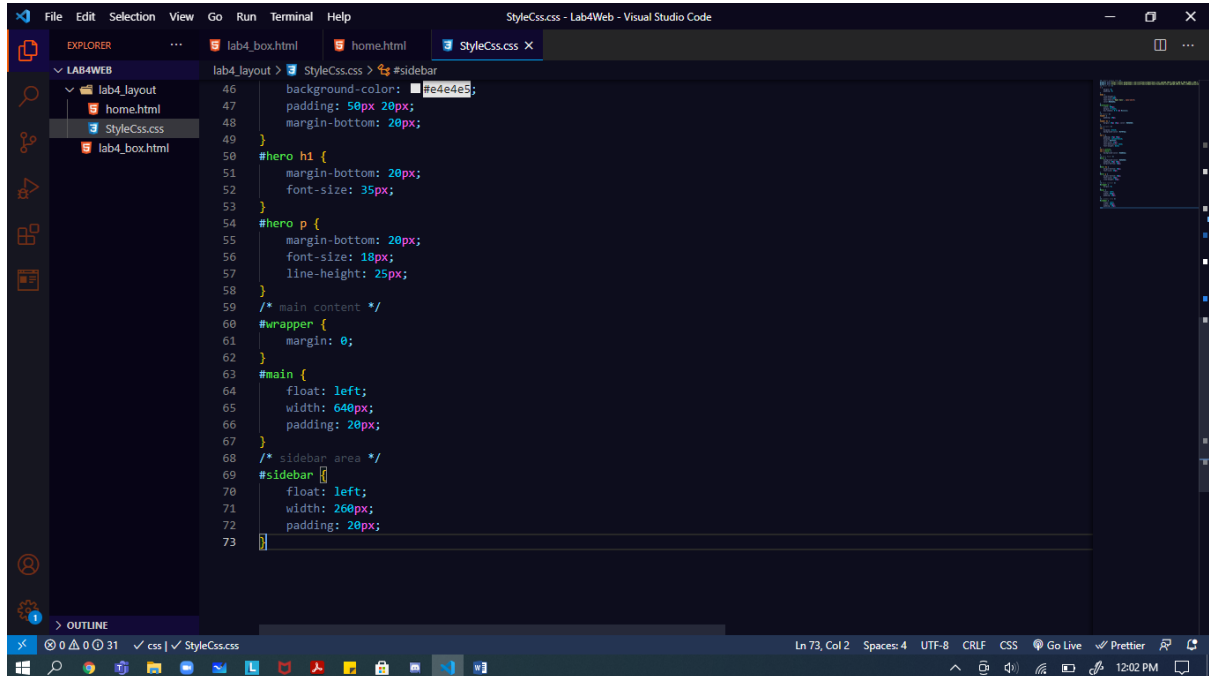
Tampilan Setelah Ditambahkan css



Nama : Wilianto
Kelas : TI.19.B2
Nim : 311910184

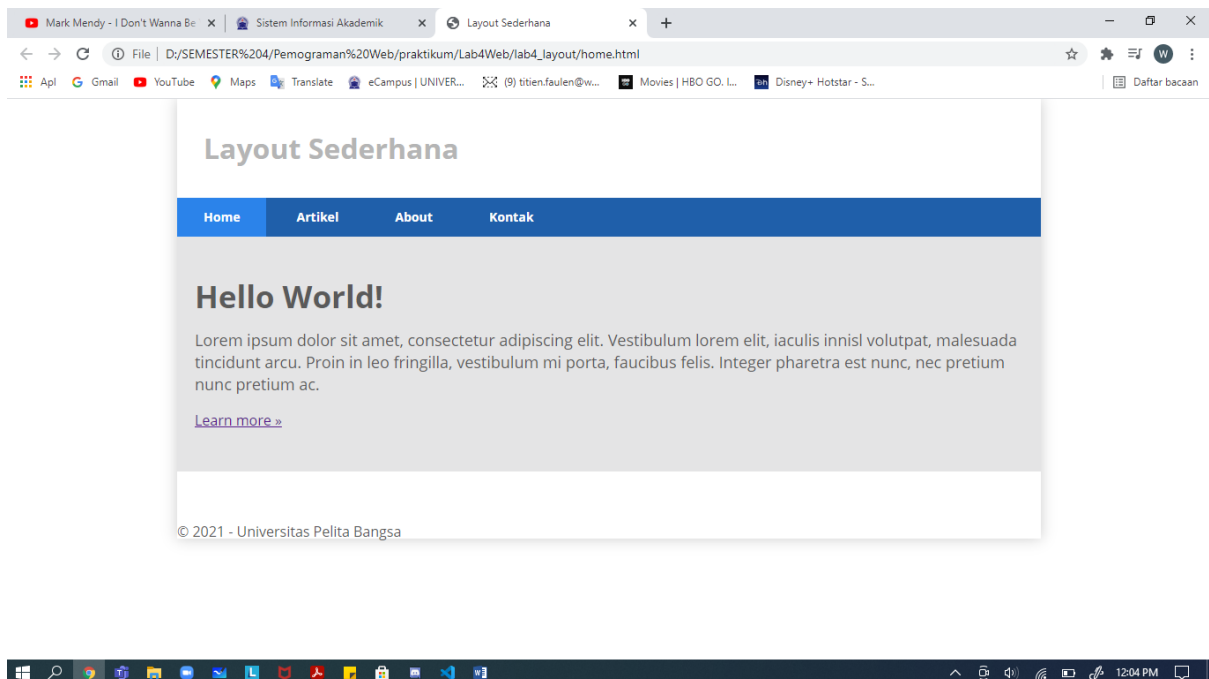
Praktikum 4 Pemograman Web

9. mengatur main content dan sidebar



```
StyleCss.css - Lab4Web - Visual Studio Code
EXPLORER
  LAB4WEB
    lab4_layout
      home.html
      StyleCss.css
      lab4_box.html
    lab4_box.html
  lab4_layout >
  StyleCss.css > #sidebar
46 background-color: #e4e4e3;
47 padding: 50px 20px;
48 margin-bottom: 20px;
49 }
50 #hero h1 {
51   margin-bottom: 20px;
52   font-size: 35px;
53 }
54 #hero p {
55   margin-bottom: 20px;
56   font-size: 18px;
57   line-height: 25px;
58 }
59 /* main content */
60 #wrapper {
61   margin: 0;
62 }
63 #main {
64   float: left;
65   width: 640px;
66   padding: 20px;
67 }
68 /* sidebar area */
69 #sidebar {
70   float: left;
71   width: 260px;
72   padding: 20px;
73 }
```

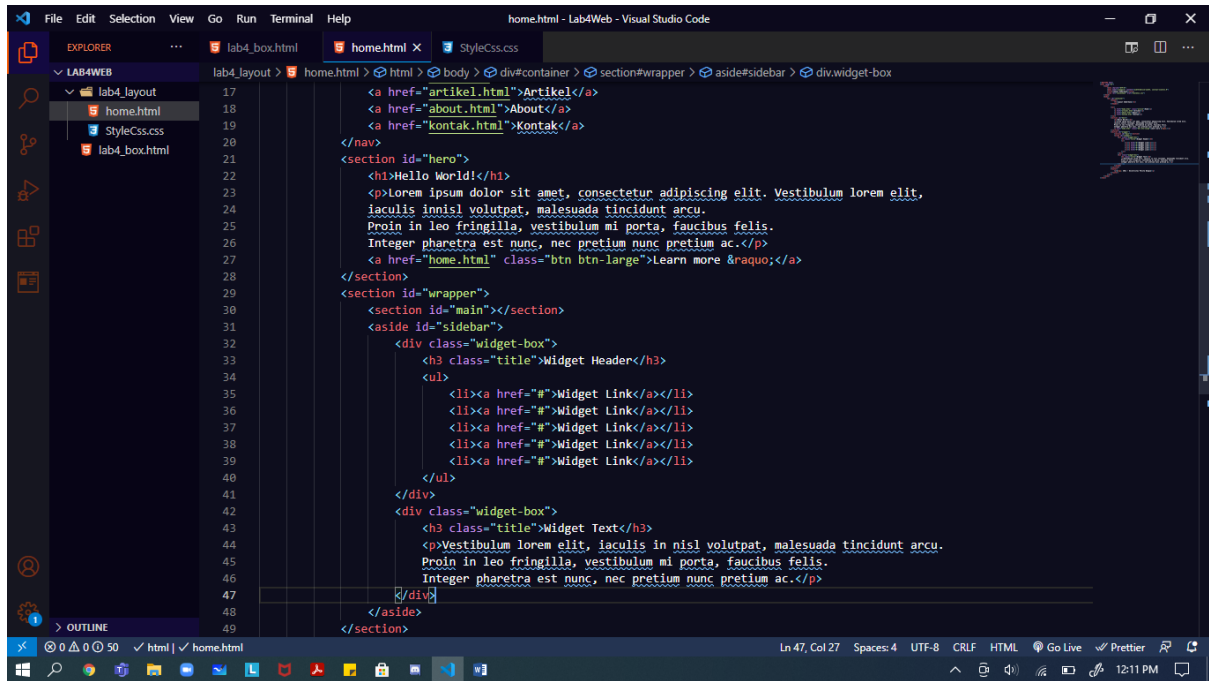
Tampilan di Browser



Nama : Wilianto
Kelas : TL19.B2
Nim : 311910184

Praktikum 4 Pemograman Web

10. Membuat sidebar widget



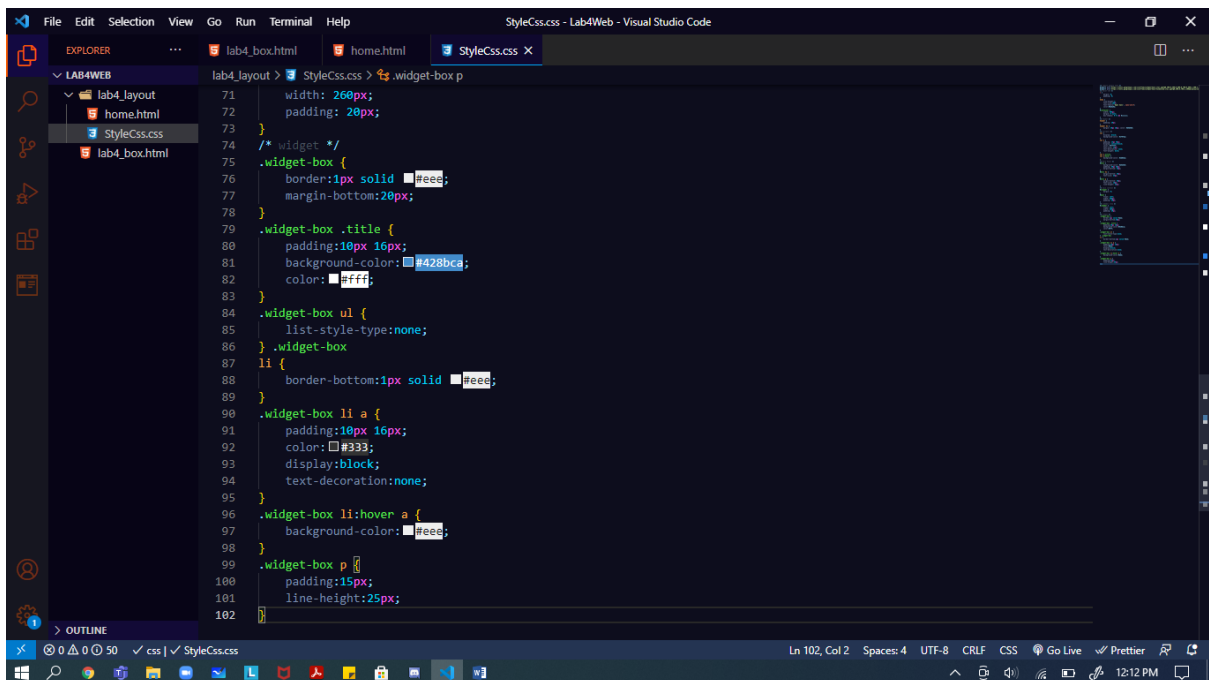
```
File Edit Selection View Go Run Terminal Help
home.html - Lab4Web - Visual Studio Code

EXPLORER
  LAB4WEB
    lab4_layout
      home.html
      StyleCss.css
      lab4_box.html

lab4_layout > home.html
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49

<html>
  <body>
    <div#container>
      <section#wrapper>
        <aside#sidebar>
          <div.widget-box>
            <h3 class="title">Widget Header</h3>
            <ul>
              <li><a href="#">Widget Link</a></li>
              <li><a href="#">Widget Link</a></li>
              <li><a href="#">Widget Link</a></li>
              <li><a href="#">Widget Link</a></li>
              <li><a href="#">Widget Link</a></li>
            </ul>
          </div>
          <div class="widget-box">
            <h3 class="title">Widget Text</h3>
            <p>Vestibulum lorem elit, iaculis in nisl volutpat, malesuada tincidunt arcu. Proin in leo fringilla, vestibulum mi porta, faucibus felis. Integer pharetra est nunc, nec pretium nunc pretium ac.</p>
          </div>
        </aside>
      </section>
    </div>
  </body>
</html>
```

File css



```
File Edit Selection View Go Run Terminal Help
StyleCss.css - Lab4Web - Visual Studio Code

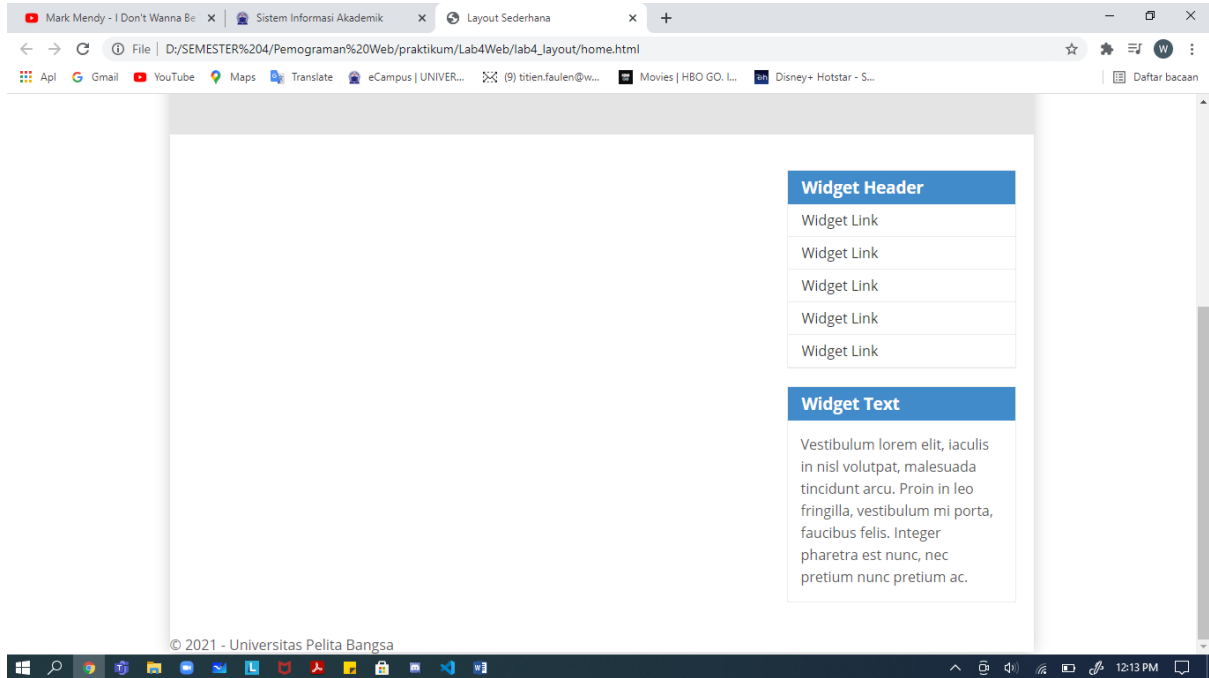
EXPLORER
  LAB4WEB
    lab4_layout
      home.html
      StyleCss.css
      lab4_box.html

lab4_layout > StyleCss.css
71 width: 260px;
72 padding: 20px;
73 }
74 /* widget */
75 .widget-box {
76   border: 1px solid #eee;
77   margin-bottom: 20px;
78 }
79 .widget-box .title {
80   padding: 10px 16px;
81   background-color: #428bca;
82   color: #fff;
83 }
84 .widget-box ul {
85   list-style-type: none;
86 }
87 .widget-box li {
88   border-bottom: 1px solid #eee;
89 }
90 .widget-box li a {
91   padding: 10px 16px;
92   color: #333;
93   display: block;
94   text-decoration: none;
95 }
96 .widget-box li: hover a {
97   background-color: #eee;
98 }
99 .widget-box p {
100   padding: 15px;
101   line-height: 25px;
102 }
```

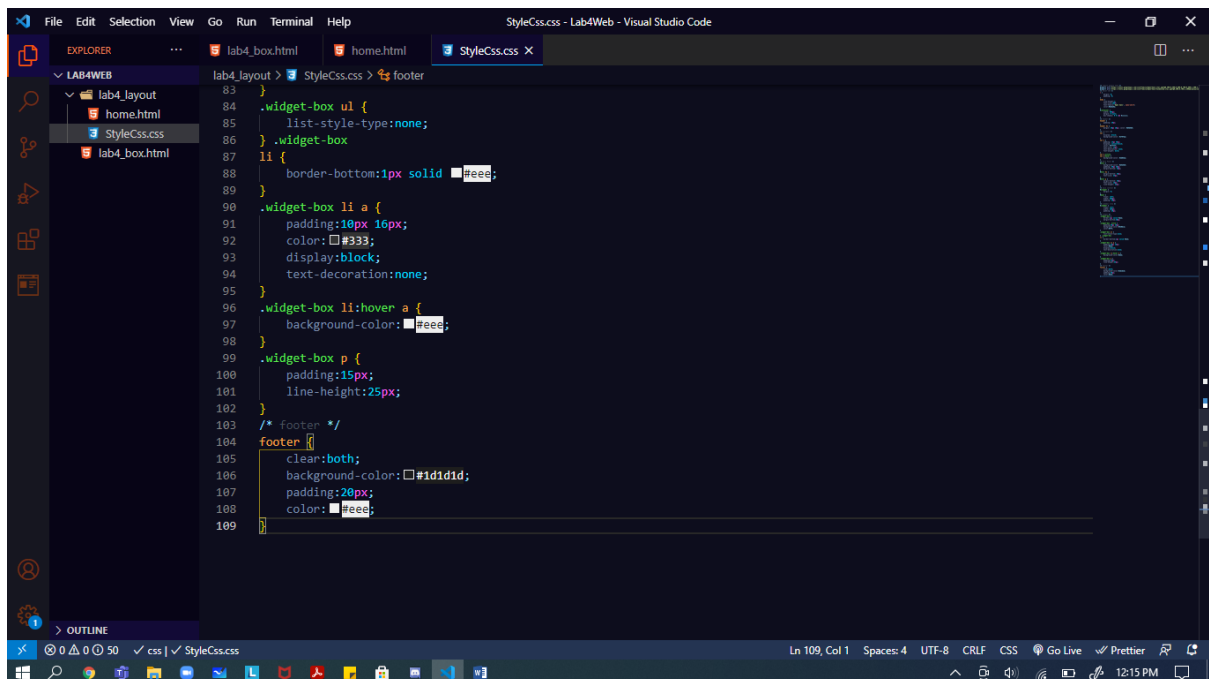
Nama : Wilianto
Kelas : TI.19.B2
Nim : 311910184

Praktikum 4 Pemograman Web

Tampilan di browser



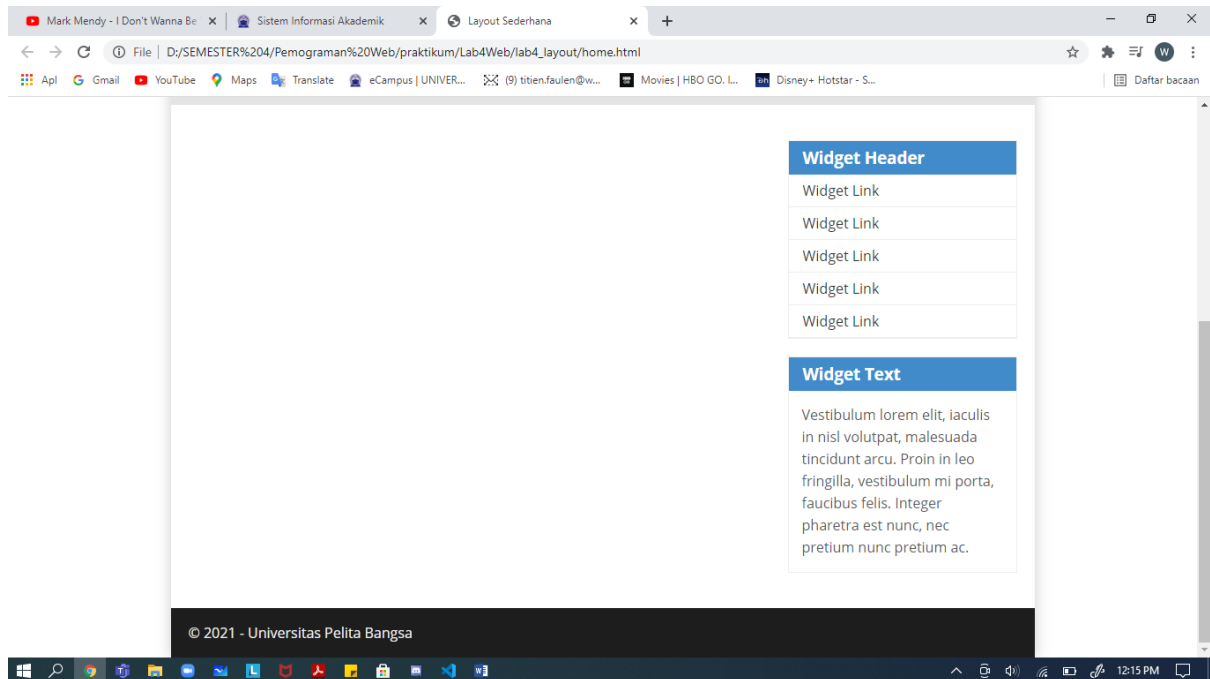
11. Menambahkan css Footer



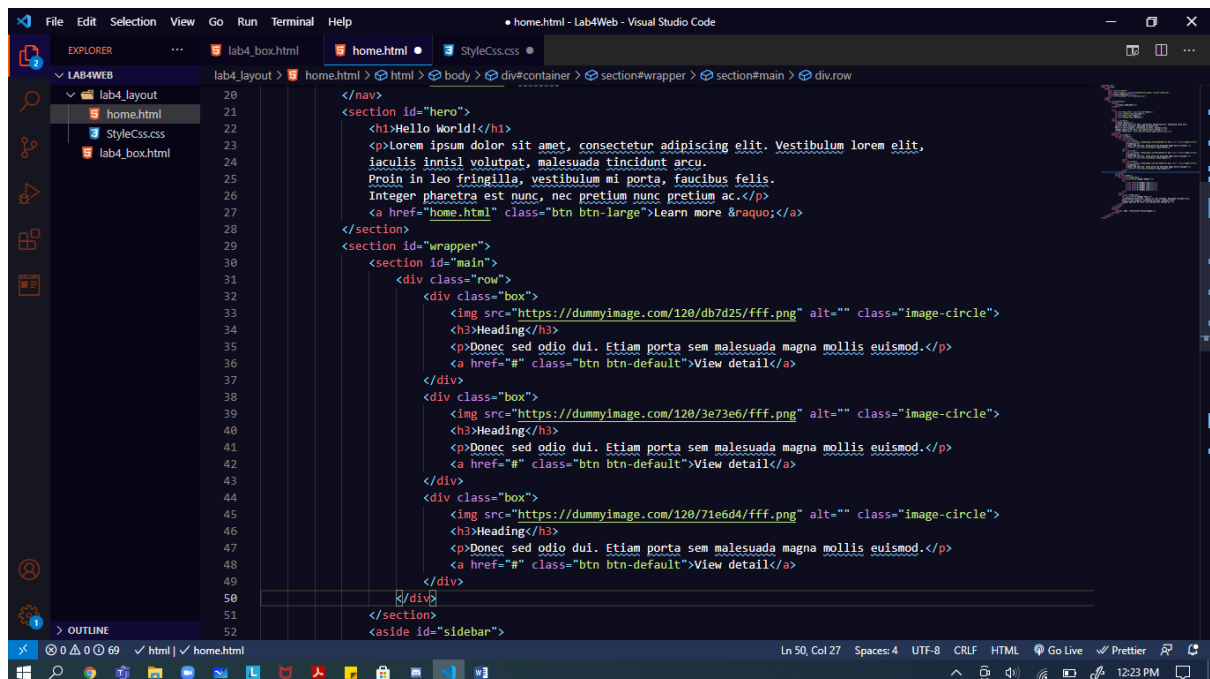
Nama : Wilianto
Kelas : TI.19.B2
Nim : 311910184

Praktikum 4 Pemograman Web

Tampilan di Browser



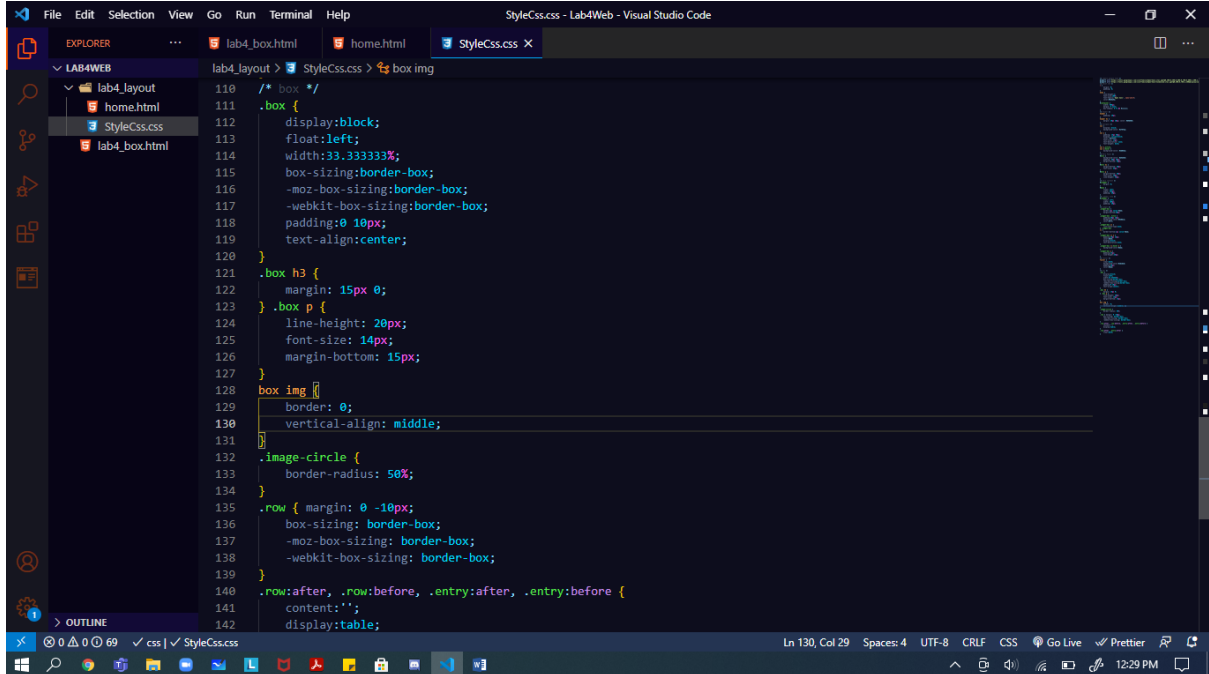
12. Menambahkan Elemen pada main content



Nama : Wilianto
Kelas : TI.19.B2
Nim : 311910184

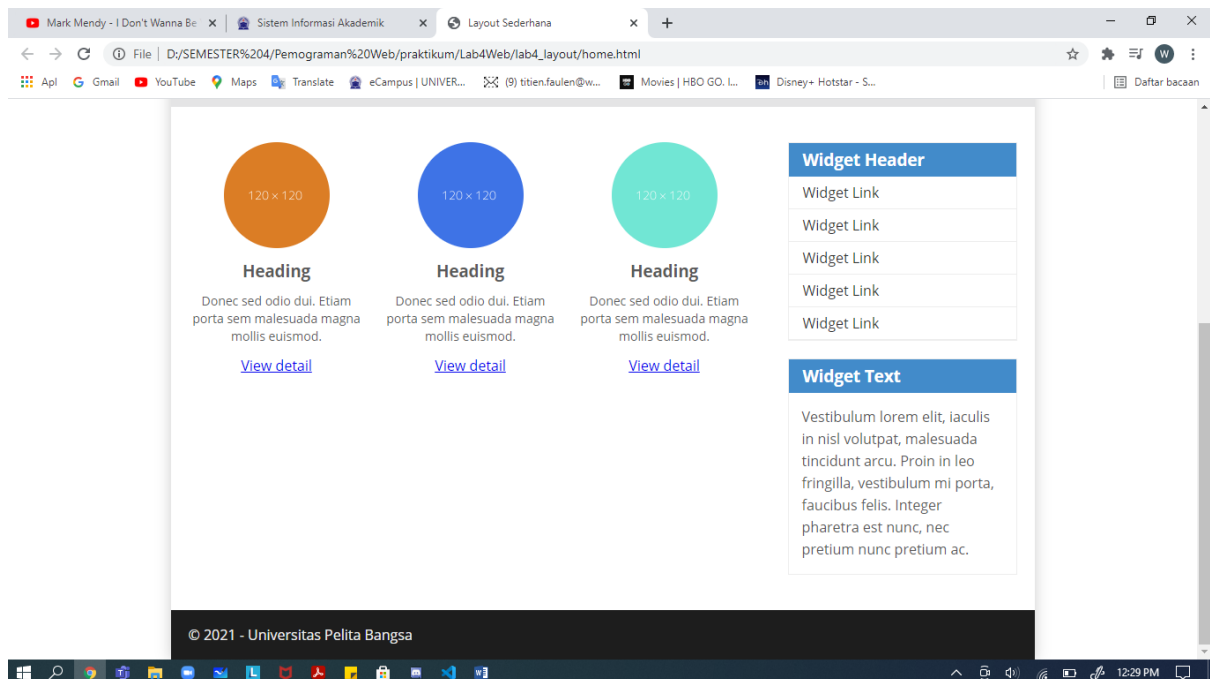
Praktikum 4 Pemograman Web

File css



```
110 /* box */
111 .box {
112     display: block;
113     float: left;
114     width: 33.333333%;
115     box-sizing: border-box;
116     -moz-box-sizing: border-box;
117     -webkit-box-sizing: border-box;
118     padding: 0 10px;
119     text-align: center;
120 }
121 .box h3 {
122     margin: 15px 0;
123 }
124 .box p {
125     line-height: 20px;
126     font-size: 14px;
127     margin-bottom: 15px;
128 }
129 box img {
130     border: 0;
131     vertical-align: middle;
132 }
133 .image-circle {
134     border-radius: 50%;
135 }
136 .row { margin: 0 -10px;
137     box-sizing: border-box;
138     -moz-box-sizing: border-box;
139     -webkit-box-sizing: border-box;
140 }
141 .row:after, .row:before, .entry:after, .entry:before {
142     content: '';
143     display: table;
```

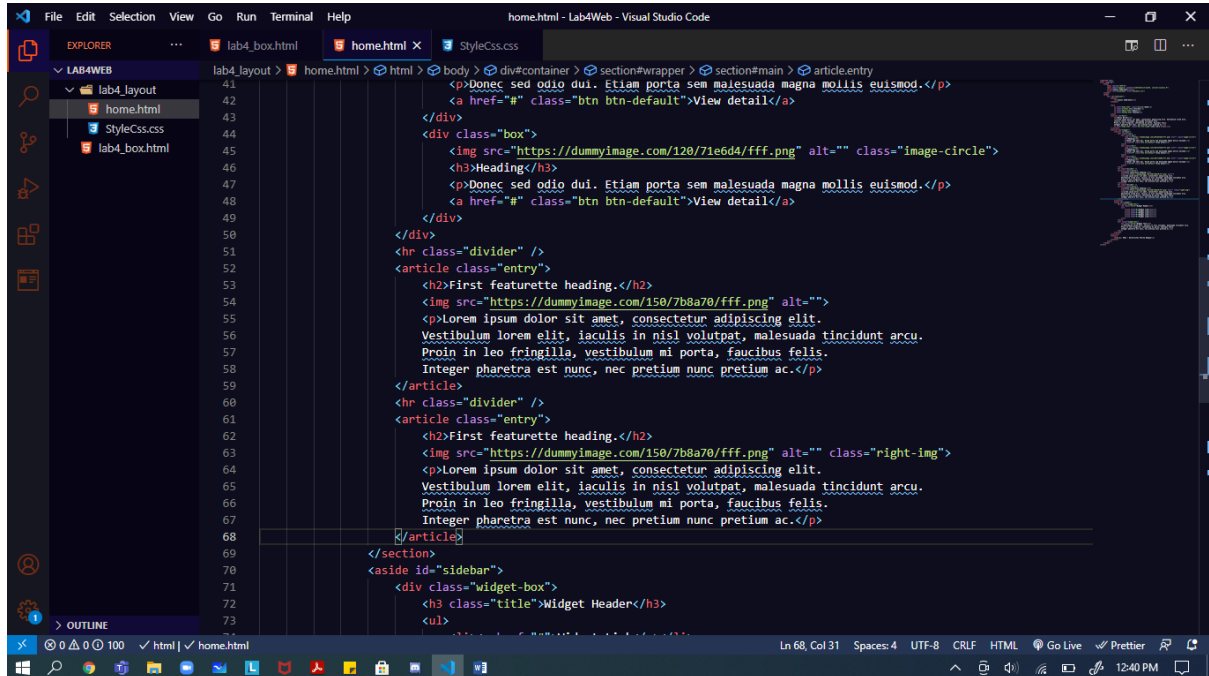
Tampilan Pada Browser



Nama : Wilianto
Kelas : TL19.B2
Nim : 311910184

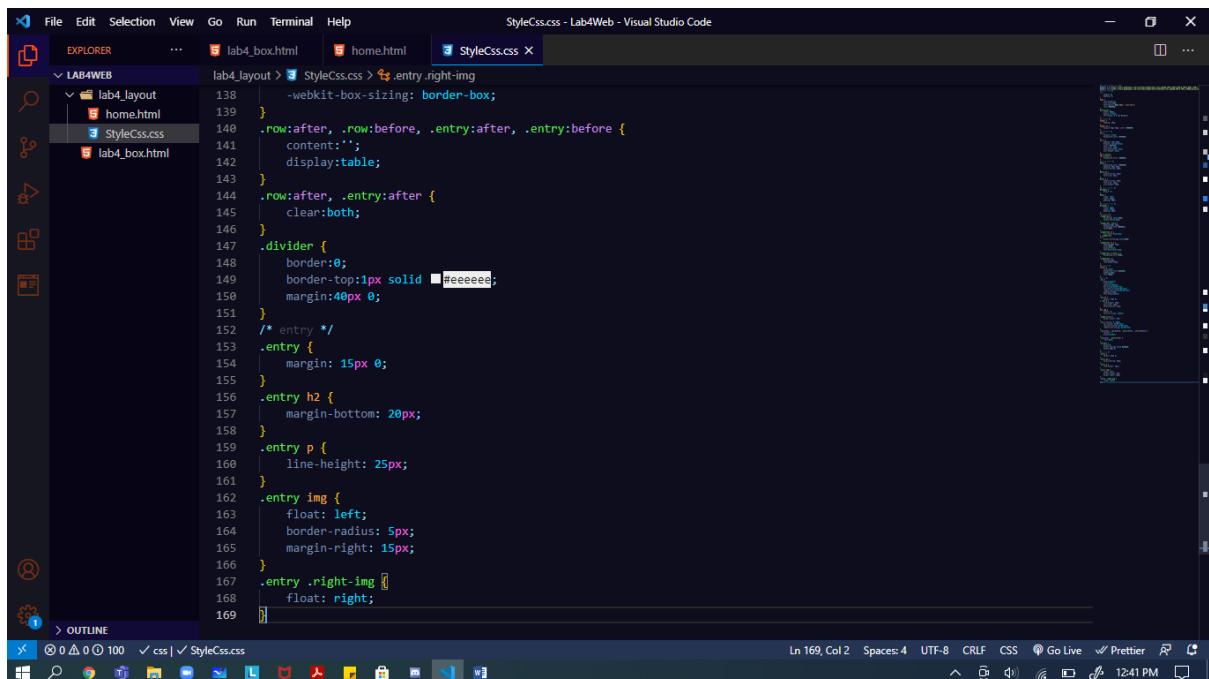
Praktikum 4 Pemrograman Web

13. Menambahkan Conten Artikel pada Main Content



```
File Edit Selection View Go Run Terminal Help home.html - Lab4Web - Visual Studio Code
EXPLORER lab4_box.html home.html X StyleCss.css
LAB4WEB
  lab4_layout
    home.html
    StyleCss.css
    lab4_box.html
lab4_layout > home.html > html > body > div#container > section#wrapper > section#main > article.entry
41 <p>Donec sed odio dui. Etiam porta sem malesuada magna mollis euismod.</p>
42 <a href="#" class="btn btn-default">View detail</a>
43 </div>
44 <div class="box">
45 
46 <h3>Heading</h3>
47 <p>Donec sed odio dui. Etiam porta sem malesuada magna mollis euismod.</p>
48 <a href="#" class="btn btn-default">View detail</a>
49 </div>
50 </div>
51 <hr class="divider" />
52 <article class="entry">
53 <h2>First featurette heading.</h2>
54 
55 <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit.
56 Vestibulum lorem elit, iaculis in nisl volutpat, malesuada tincidunt arcu.
57 Proin in leo fringilla, vestibulum mi porta, faucibus felis.
58 Integer pharetra est nunc, nec pretium nunc pretium ac.</p>
59 </article>
60 <hr class="divider" />
61 <article class="entry">
62 <h2>First featurette heading.</h2>
63 
64 <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit.
65 Vestibulum lorem elit, iaculis in nisl volutpat, malesuada tincidunt arcu.
66 Proin in leo fringilla, vestibulum mi porta, faucibus felis.
67 Integer pharetra est nunc, nec pretium nunc pretium ac.</p>
68 </article>
69 </section>
70 <aside id="sidebar">
71 <div class="widget-box">
72 <h3 class="title">Widget Header</h3>
73 <ul>
```

File css

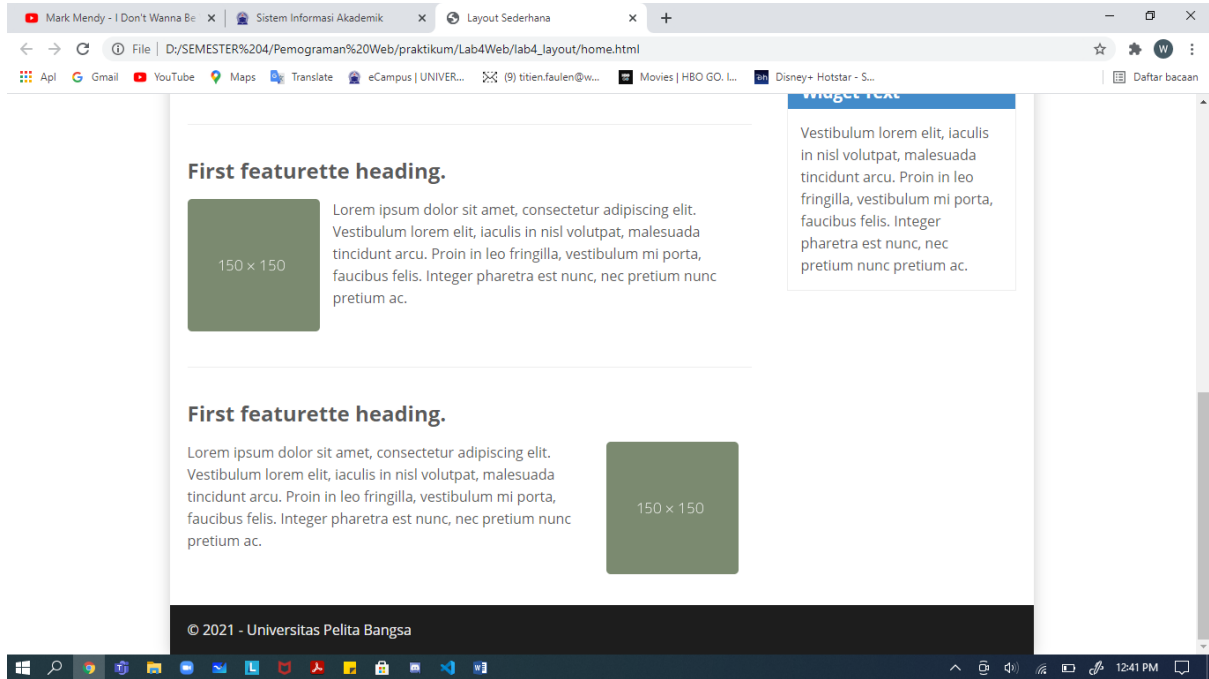


```
File Edit Selection View Go Run Terminal Help StyleCss.css - Lab4Web - Visual Studio Code
EXPLORER lab4_box.html home.html X StyleCss.css
LAB4WEB
  lab4_layout
    home.html
    StyleCss.css
    lab4_box.html
lab4_layout > StyleCss.css > .entry.right-img
138 -webkit-box-sizing: border-box;
139
140 .row:after, .row:before, .entry:after, .entry:before {
141   content: '';
142   display: table;
143 }
144 .row:after, .entry:after {
145   clear: both;
146 }
147 .divider {
148   border: 0;
149   border-top: 1px solid #eeeeee;
150   margin: 40px 0;
151 }
152 /* entry */
153 .entry {
154   margin: 15px 0;
155 }
156 .entry h2 {
157   margin-bottom: 20px;
158 }
159 .entry p {
160   line-height: 25px;
161 }
162 .entry img {
163   float: left;
164   border-radius: 5px;
165   margin-right: 15px;
166 }
167 .entry .right-img {
168   float: right;
169 }
```

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Kelas : TI.19.B2
Nim : 311910184

Praktikum 4 Pemograman Web

Tampilan Pada Browser



Tampilan

