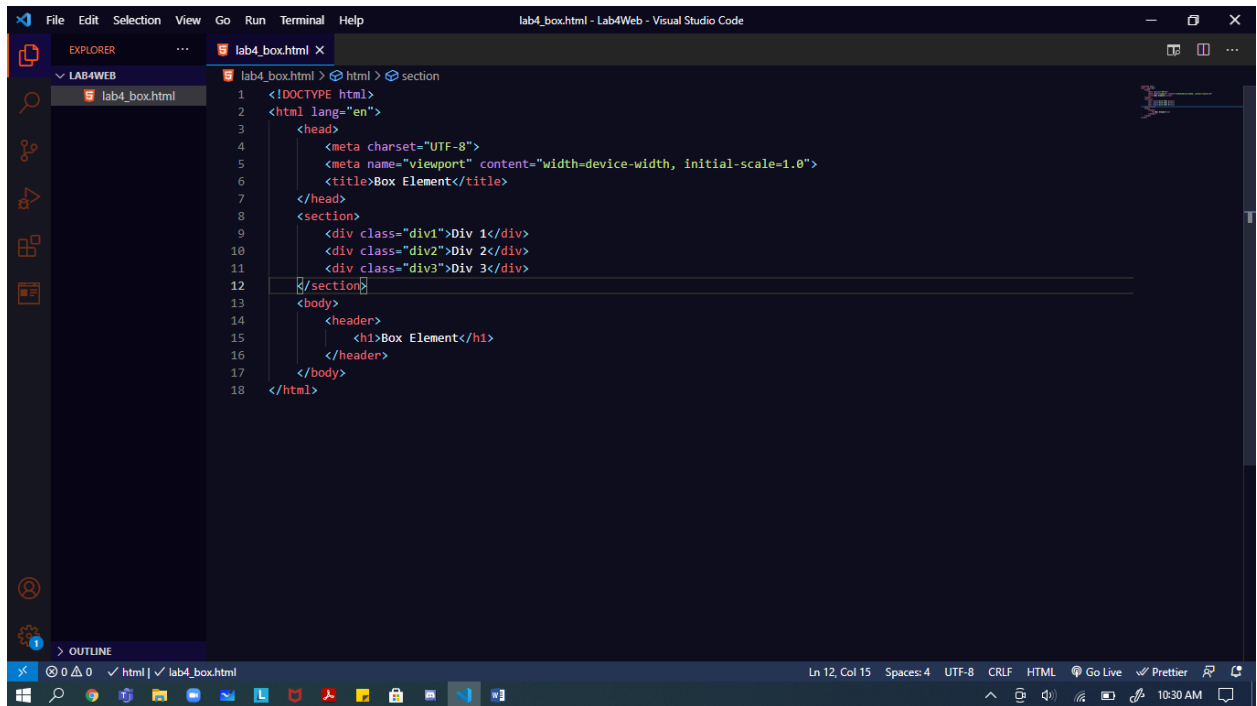


Nama : Nunuk Panca Wulan  
Kelas : TI.19.B2  
Nim : 311910260  
Matkul : Pemograman Web

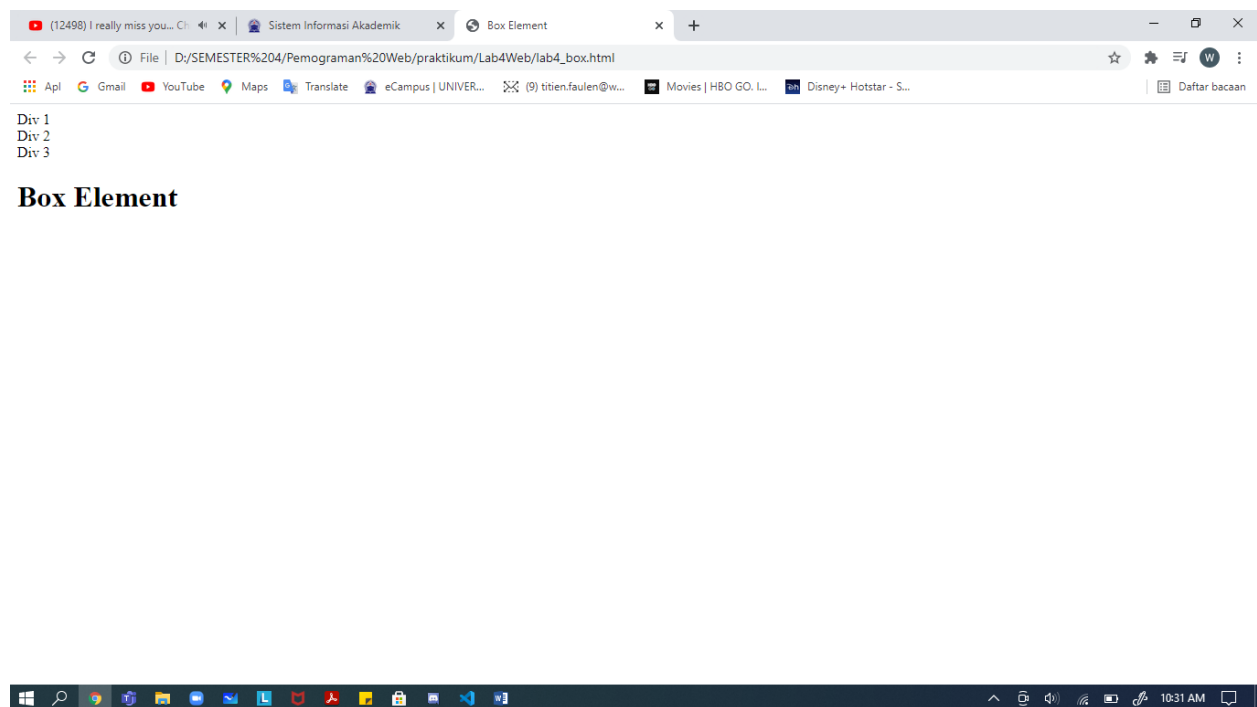
## Praktikum 4

### 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>
```

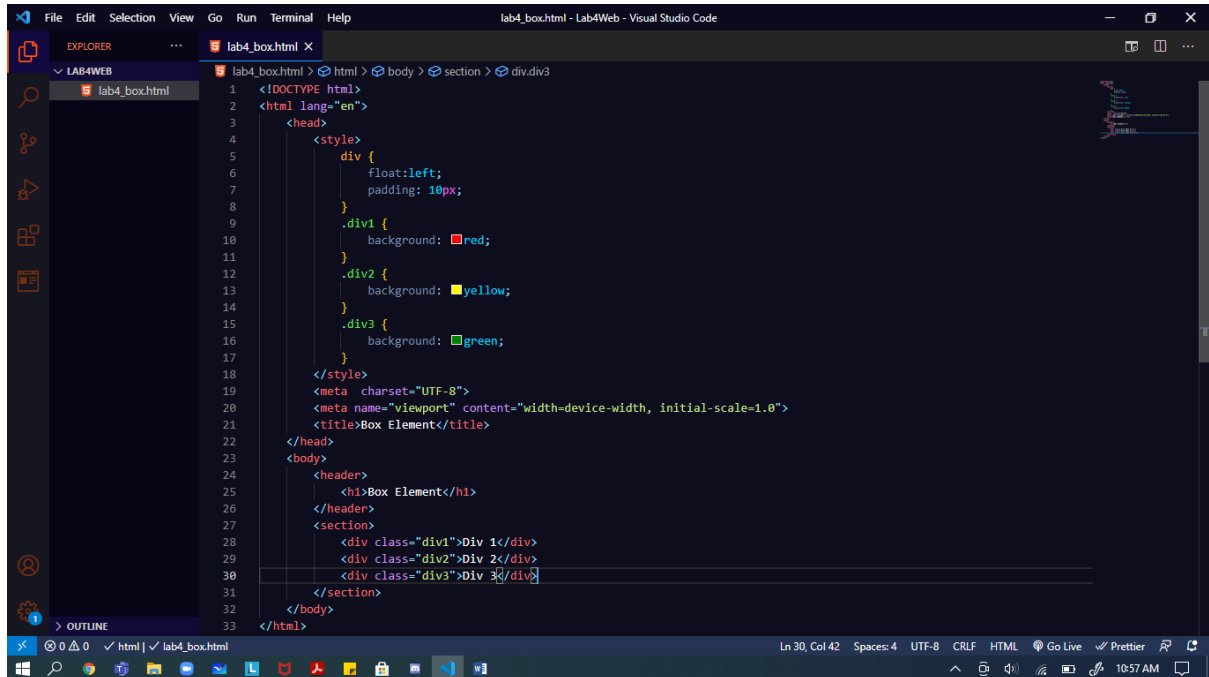
### Tampilan di Browser



Nama : Nunuk Panca Wulan  
Kelas : TI.19.B2  
Nim : 311910260  
Matkul : Pemograman Web

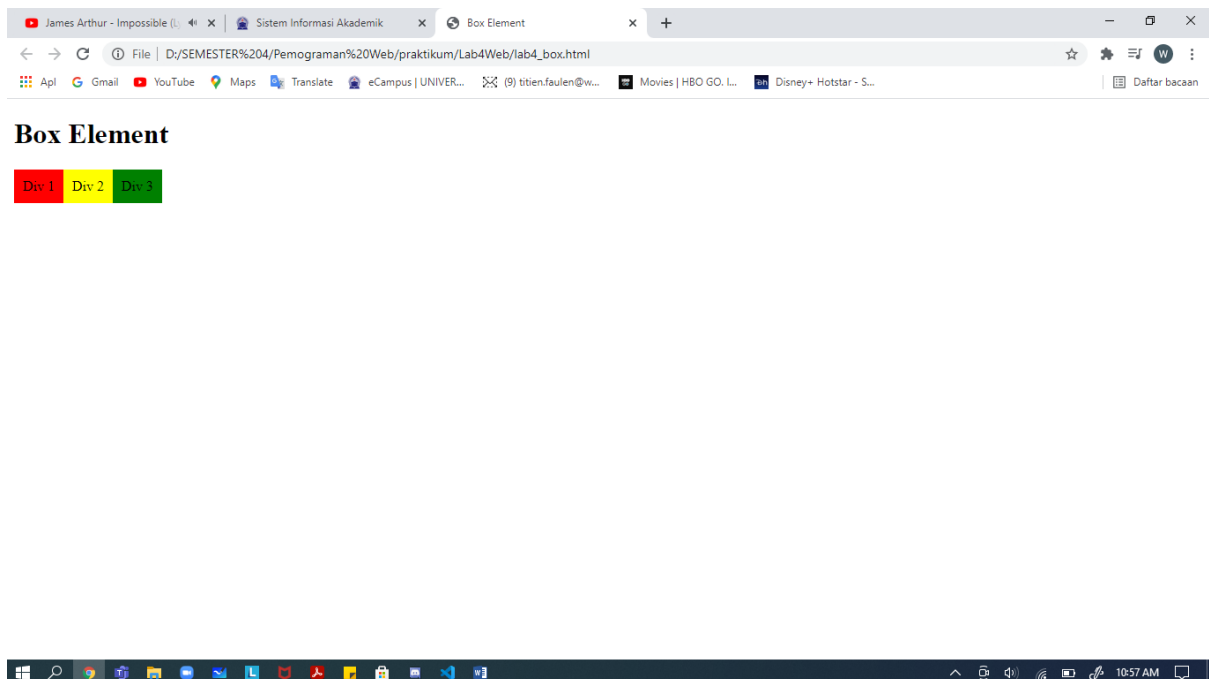
## Praktikum 4

### 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>
```

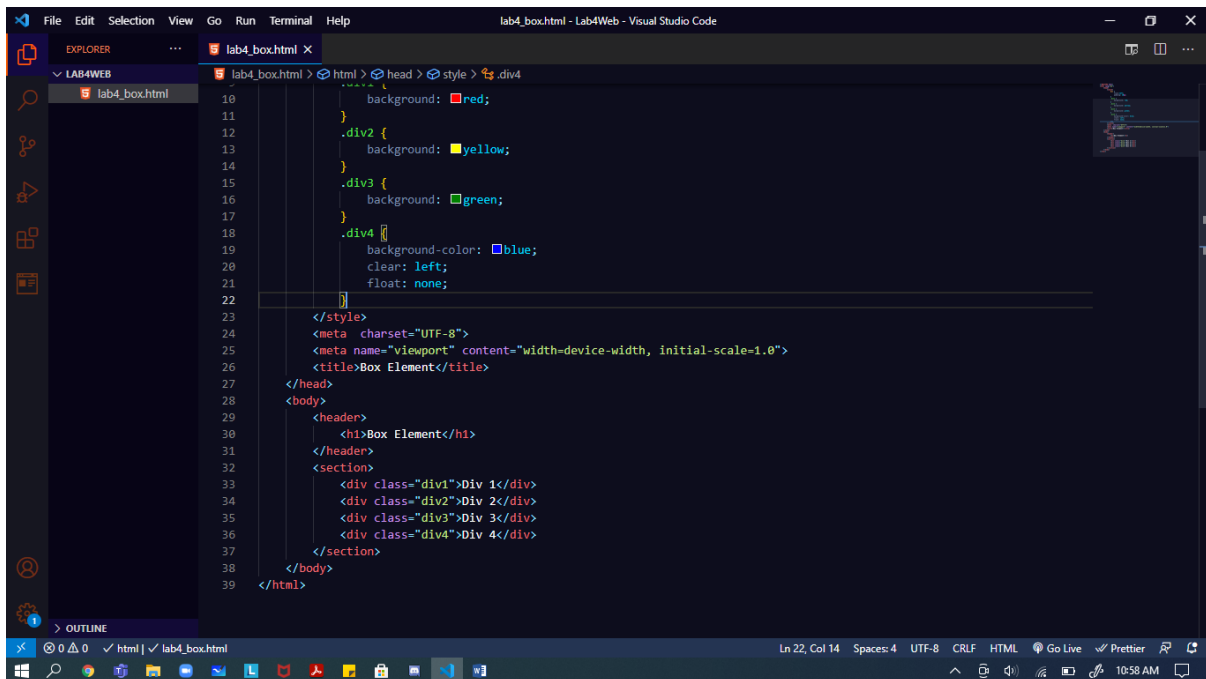
### Tampilan di Browser



Nama : Nunuk Panca Wulan  
Kelas : TI.19.B2  
Nim : 311910260  
Matkul : Pemograman Web

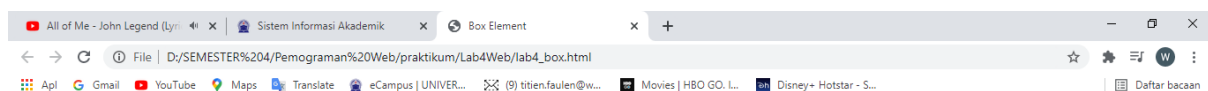
## Praktikum 4

### 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)



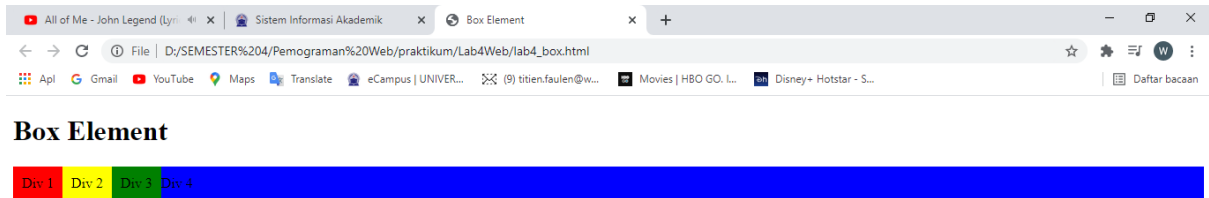
### Box Element



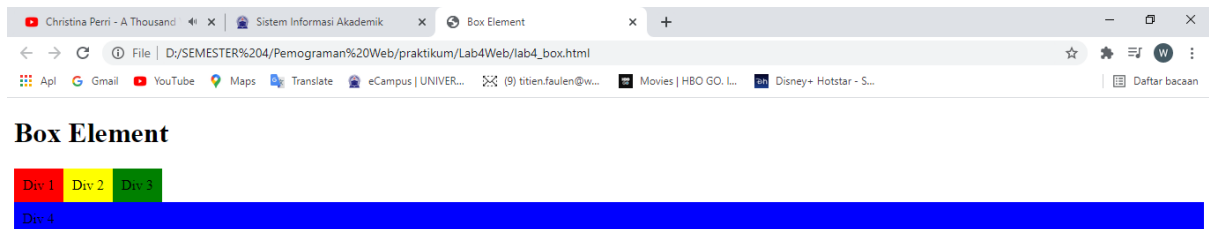
Nama : Nunuk Panca Wulan  
Kelas : TI.19.B2  
Nim : 311910260  
Matkul : Pemograman Web

## Praktikum 4

Tampilan di Browser Property Clear (Right)



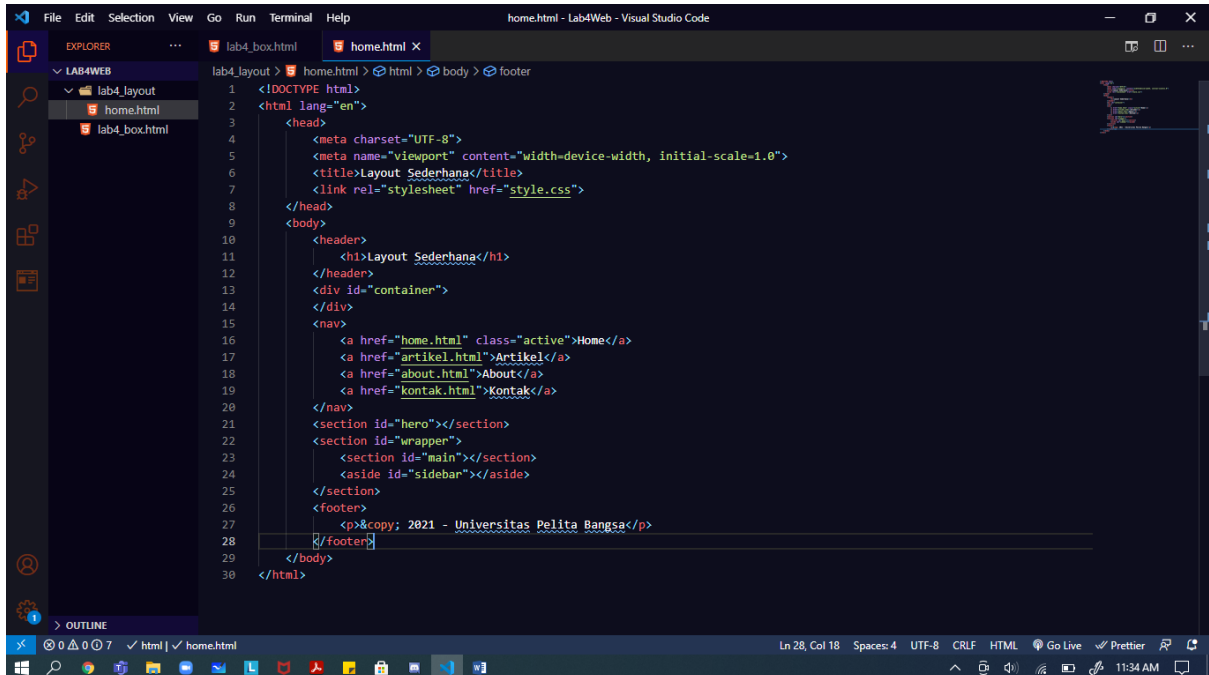
Tampilan di Browser Property Clear (Both) Tampilanya sama seperti Property Clear (Left)



Nama : Nunuk Panca Wulan  
Kelas : TI.19.B2  
Nim : 311910260  
Matkul : Pemograman Web

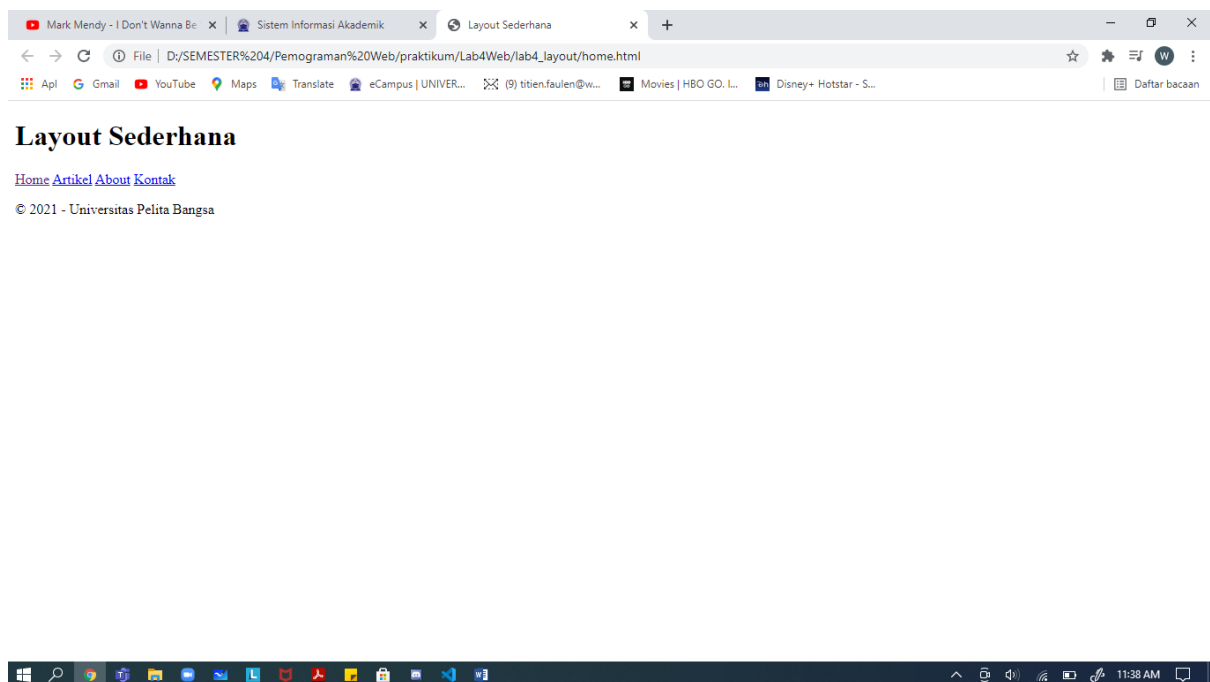
## Praktikum 4

### 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    </div>
27    <p>&copy; 2021 - Universitas Pelita Bangsa</p>
28  </body>
29 </html>
```

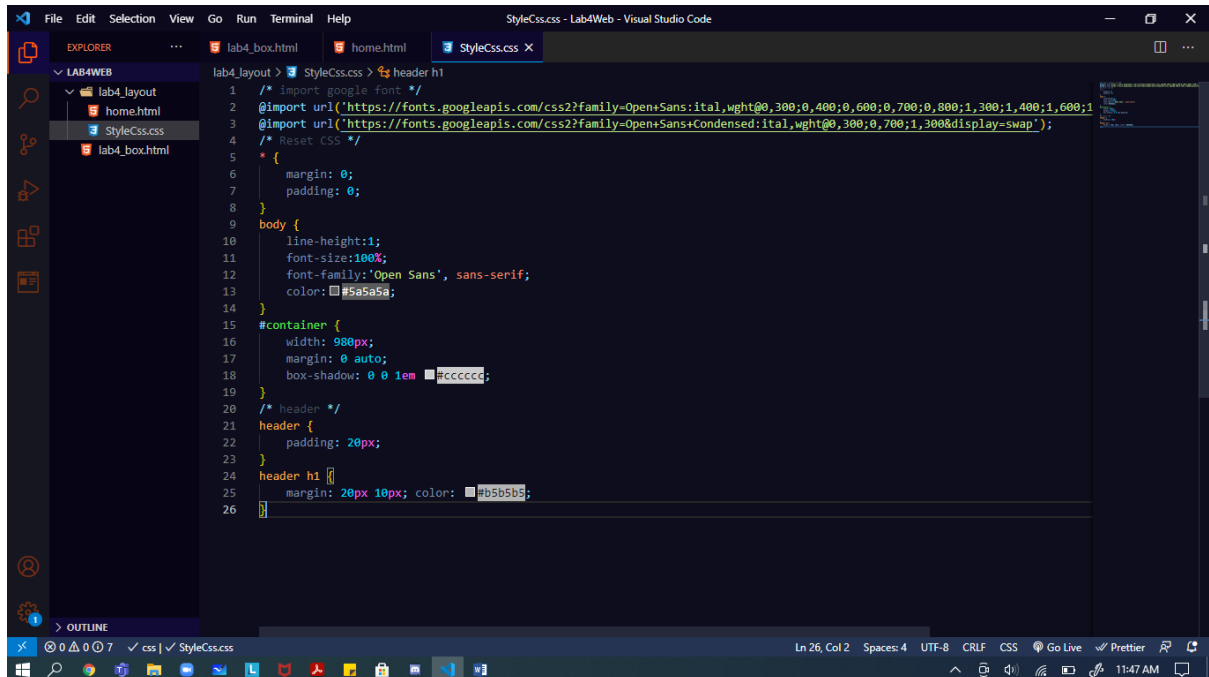
### Tampilan di Browser



Nama : Nunuk Panca Wulan  
Kelas : TI.19.B2  
Nim : 311910260  
Matkul : Pemograman Web

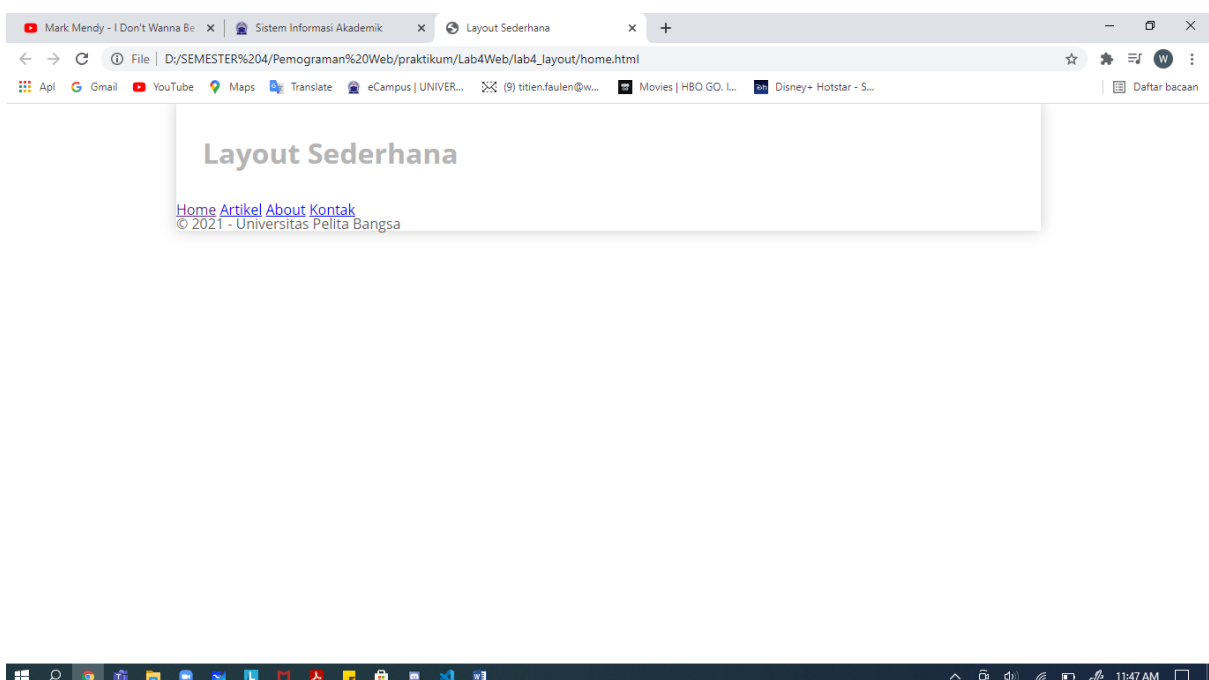
## Praktikum 4

### 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: #5b5b5b;
26 }
```

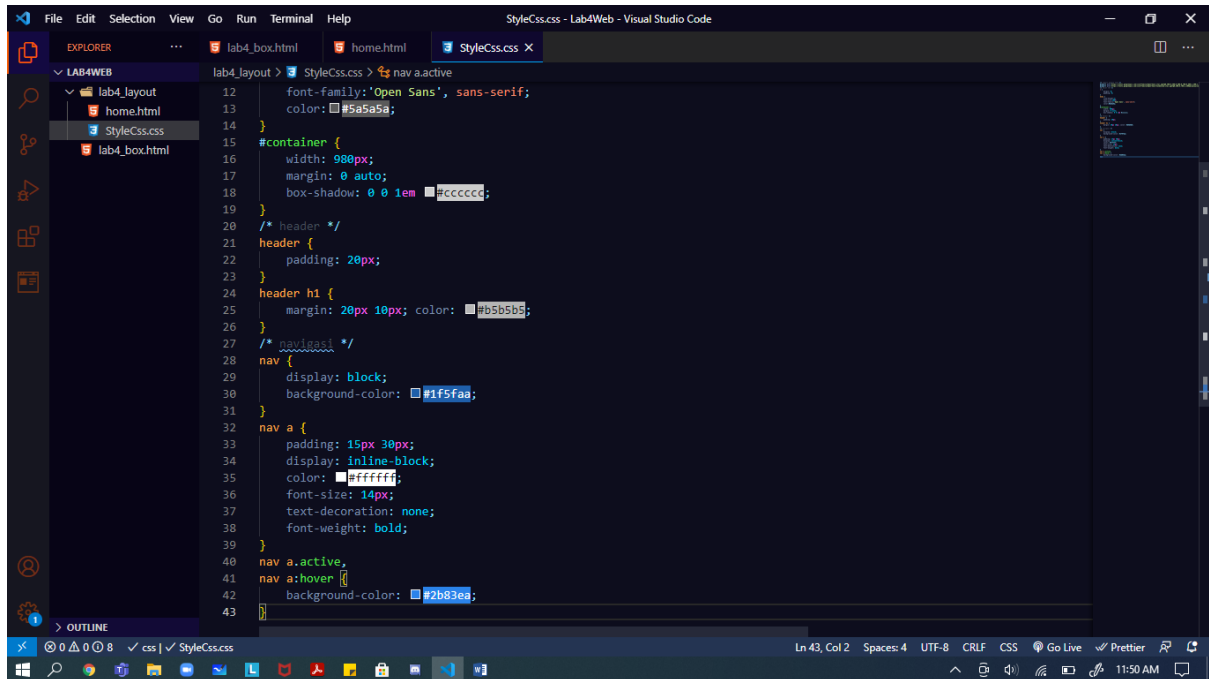
Tampilan di Browser setelah di tambahkan css



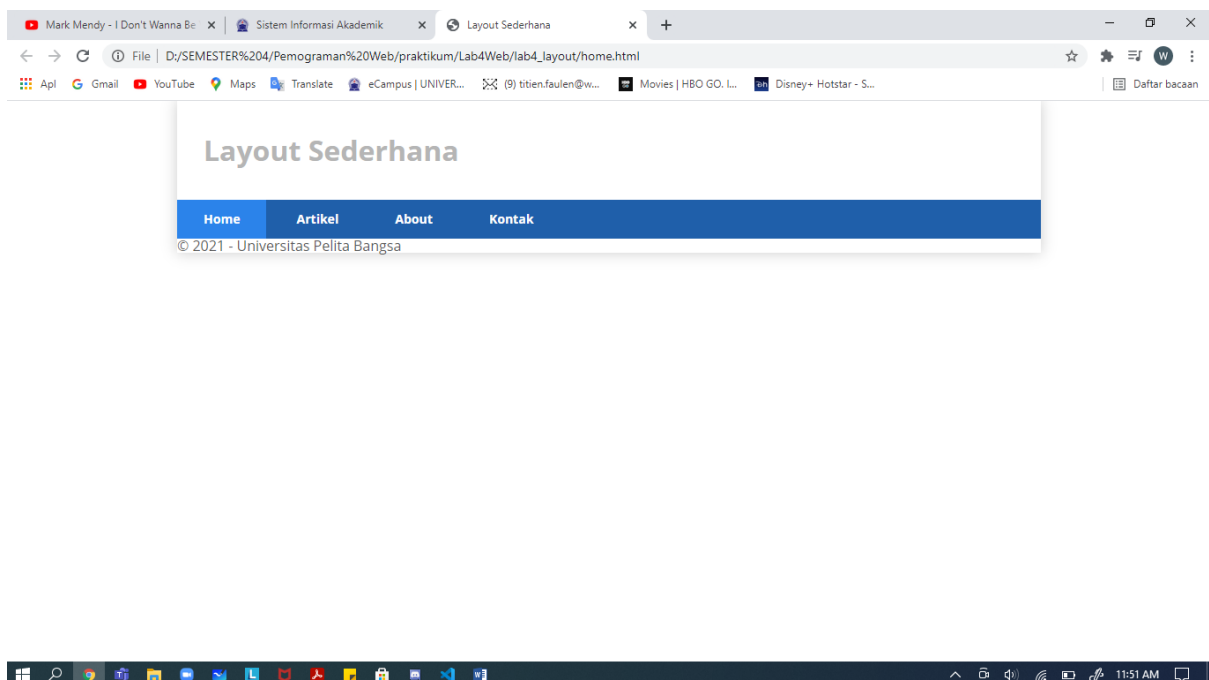
Nama : Nunuk Panca Wulan  
Kelas : TI.19.B2  
Nim : 311910260  
Matkul : Pemograman Web

## Praktikum 4

### 6. Menambahkan Navigasi



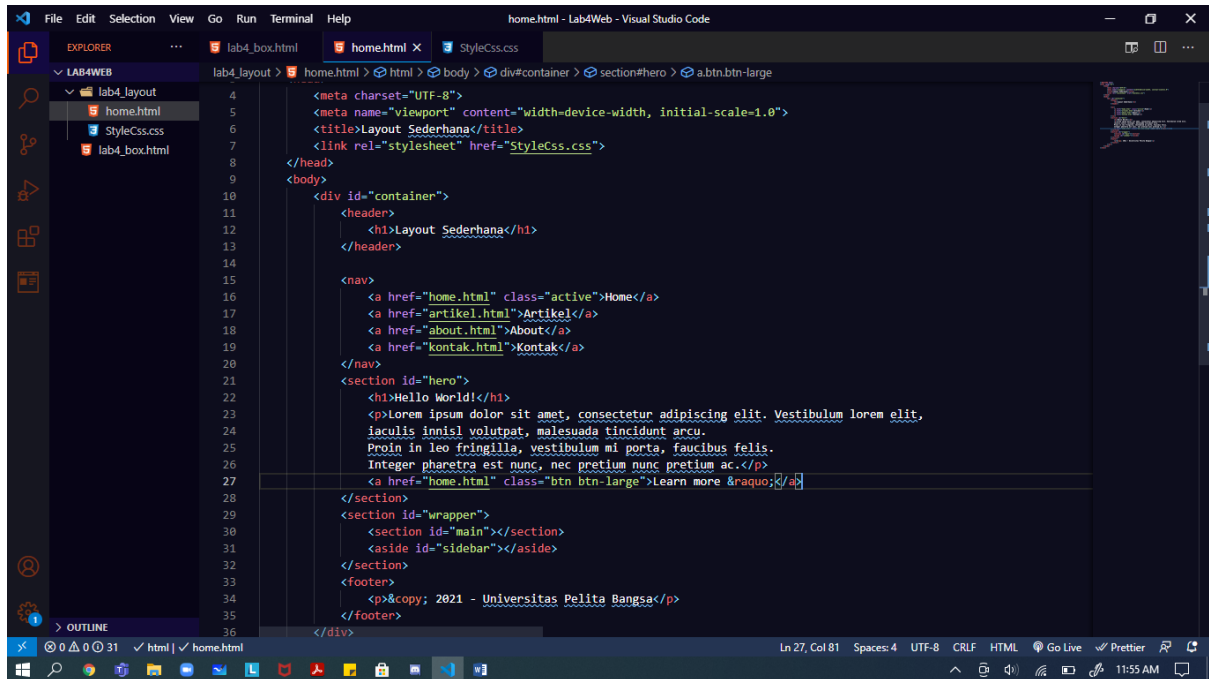
### Tampilan di browser



Nama : Nunuk Panca Wulan  
Kelas : TI.19.B2  
Nim : 311910260  
Matkul : Pemograman Web

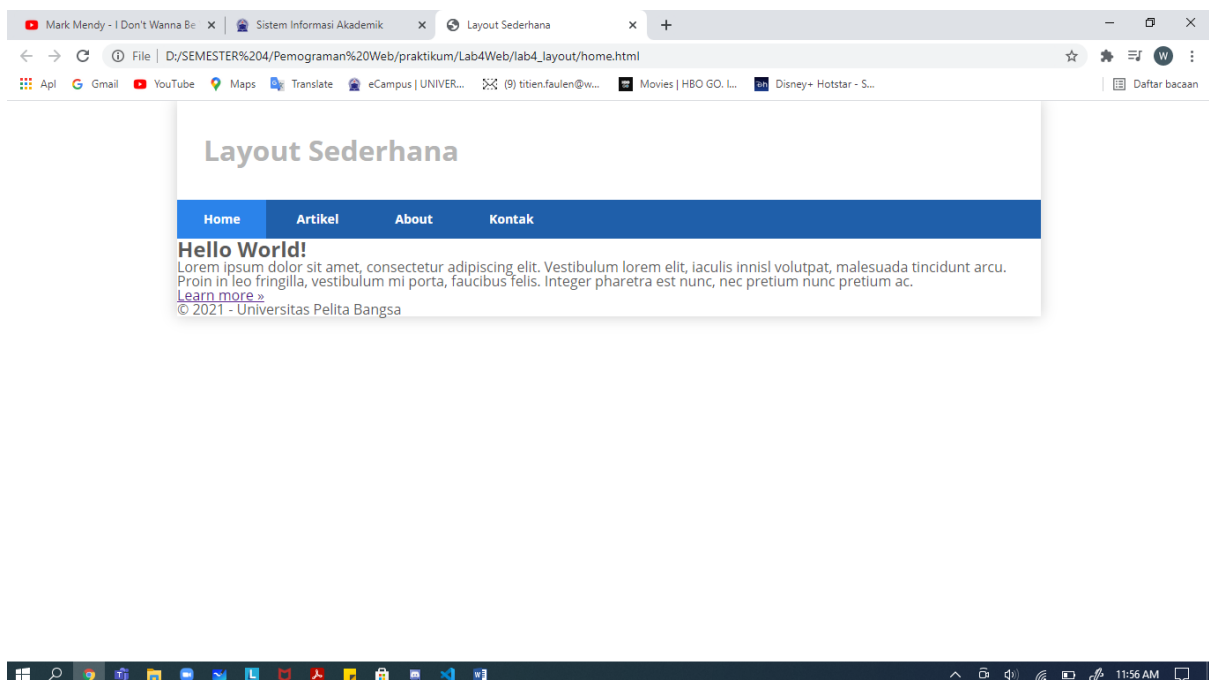
## Praktikum 4

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

Tampilan di Browser Sebelum di tambahin css

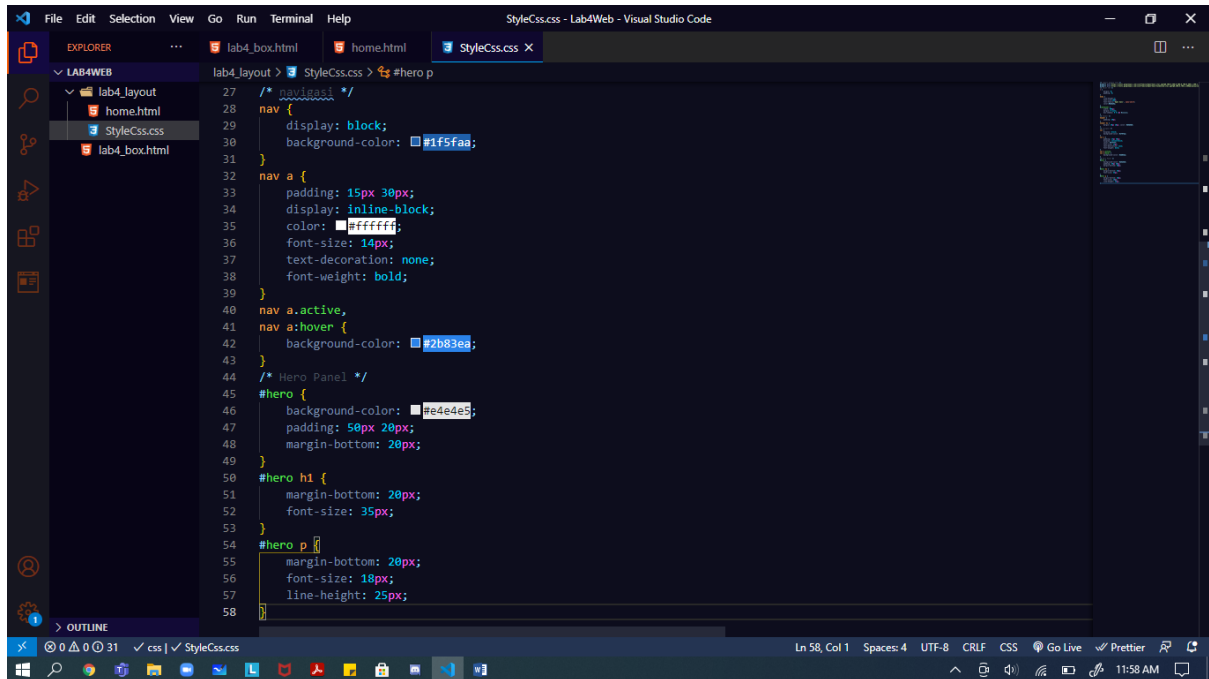




Nama : Nunuk Panca Wulan  
Kelas : TI.19.B2  
Nim : 311910260  
Matkul : Pemograman Web

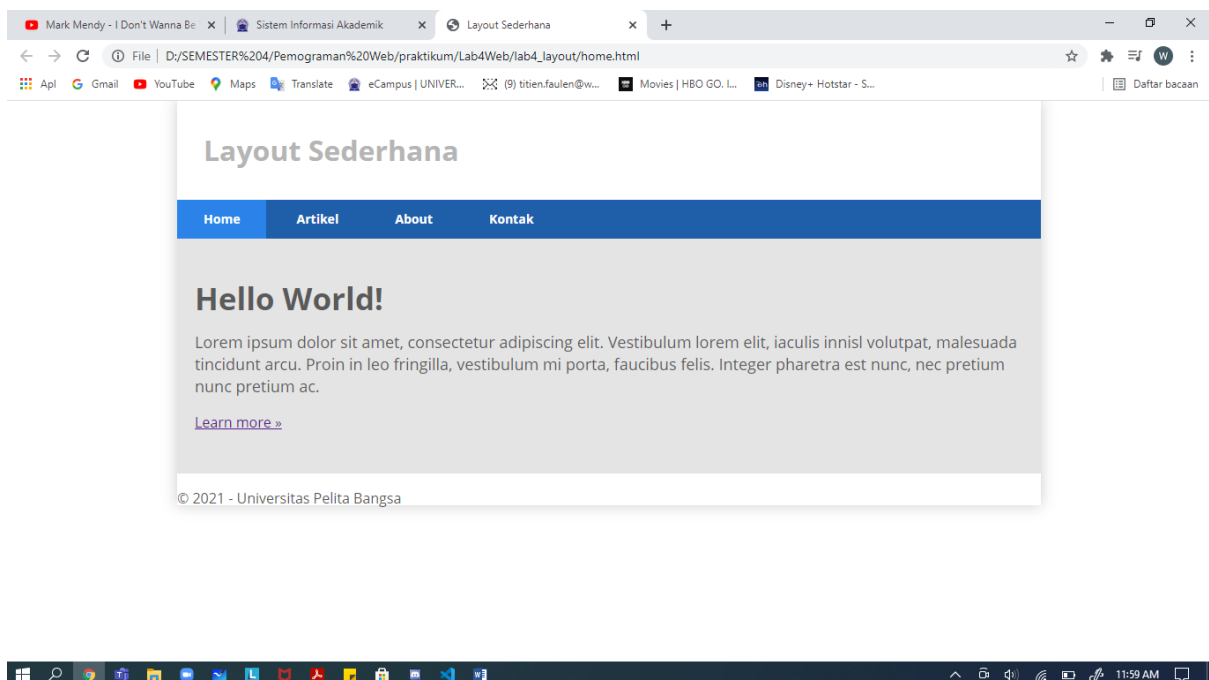
## Praktikum 4

### 8. Menambahkan css pada hero panel



```
27  /* nav bar */
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: #2b83e8;
43  }
44  /* Hero Panel */
45  #hero {
46    background-color: #e4e4e5;
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  }
```

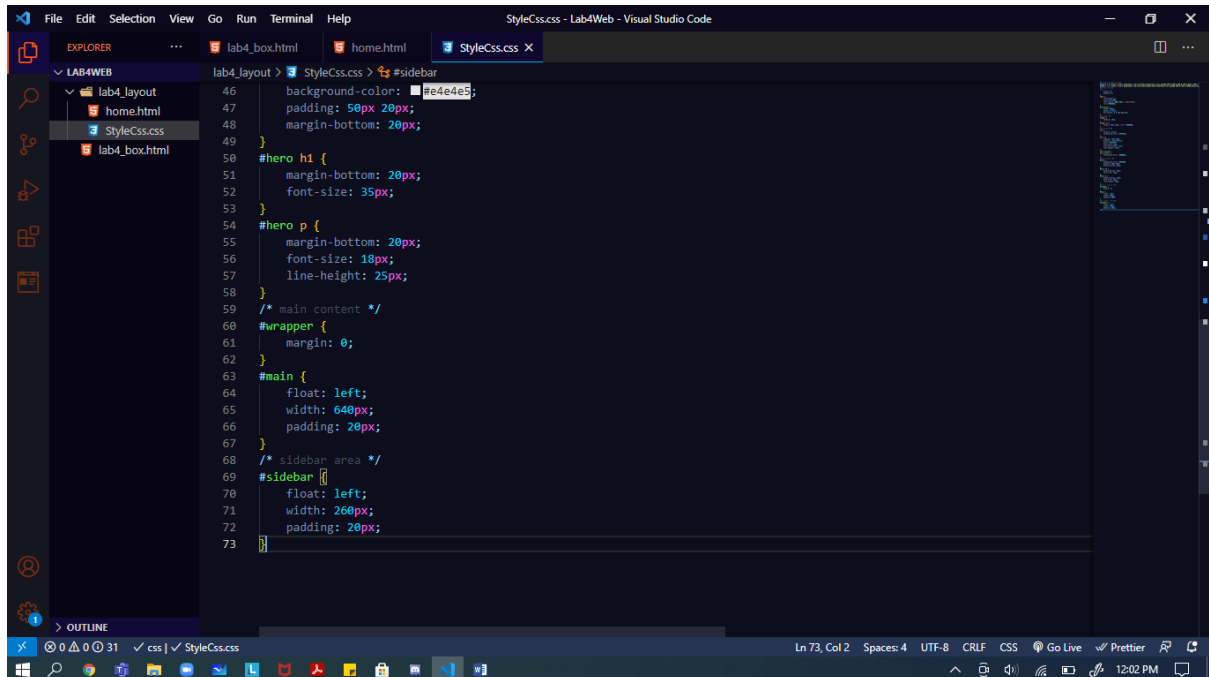
### Tampilan Setelah Ditambahkan css



Nama : Nunuk Panca Wulan  
Kelas : TI.19.B2  
Nim : 311910260  
Matkul : Pemograman Web

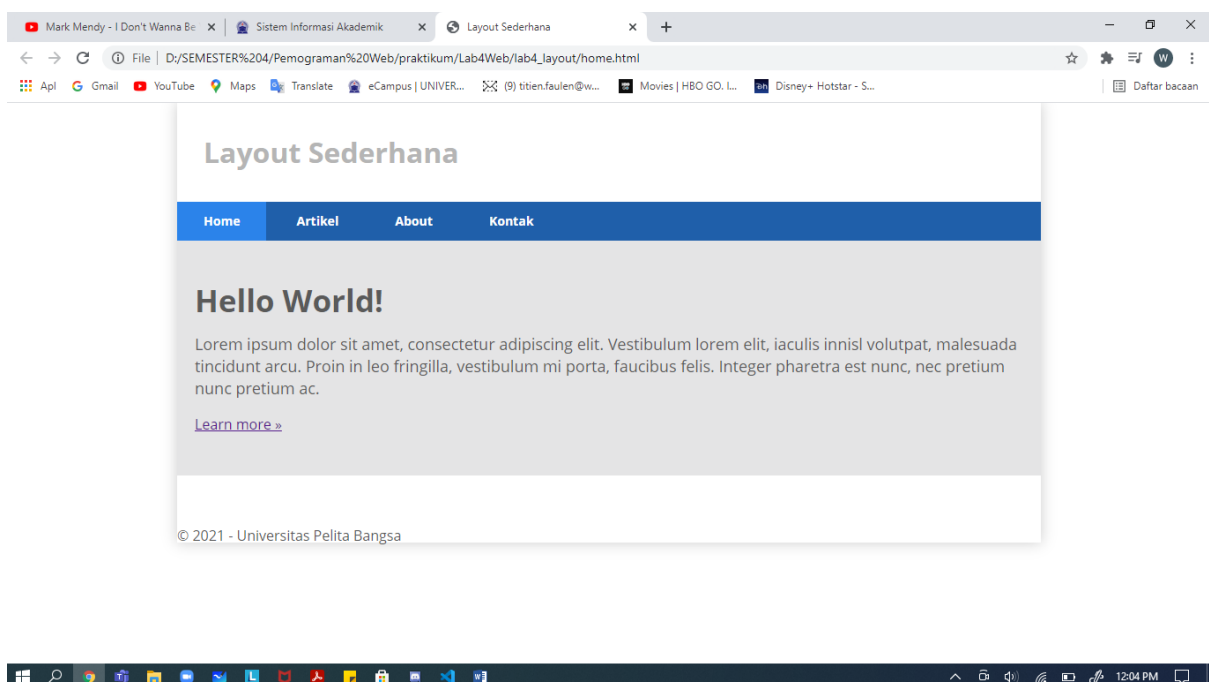
## Praktikum 4

### 9. mengatur main content dan sidebar



```
lab4_layout > StyleCss.css > #sidebar
46 background-color: #e4e4e4;
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 }
```

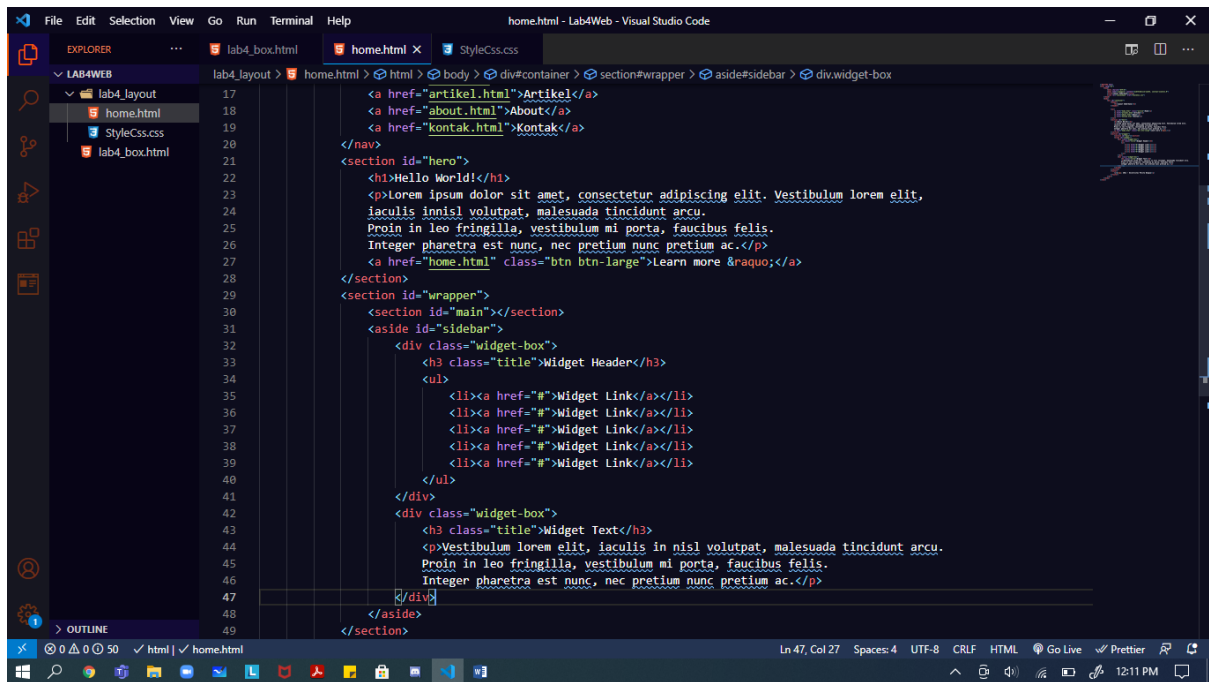
### Tampilan di Browser



Nama : Nunuk Panca Wulan  
Kelas : TI.19.B2  
Nim : 311910260  
Matkul : Pemograman Web

## Praktikum 4

### 10. Membuat sidebar widget



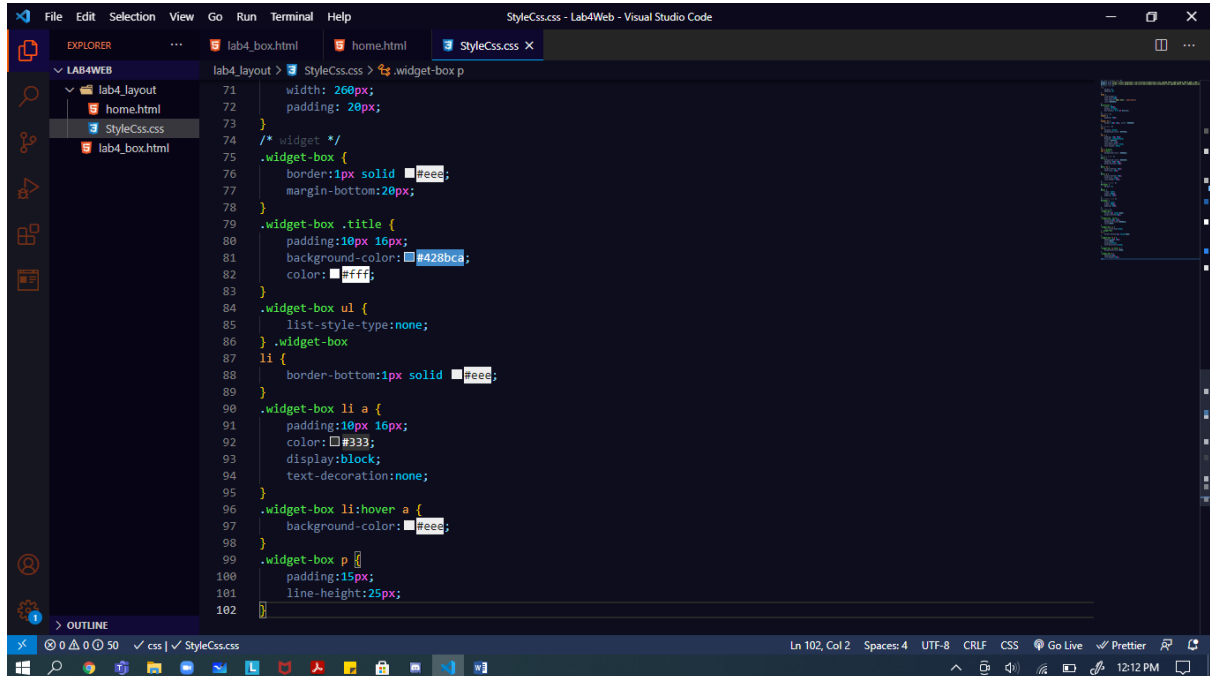
The screenshot shows the Visual Studio Code editor with a file named 'home.html' open. The Explorer sidebar on the left shows a project structure with 'LAB4WEB' containing 'lab4\_layout' (with 'home.html' and 'StyleCss.css') and 'lab4\_box.html'. The main editor area displays the HTML code for 'home.html'. The code includes a navigation bar, a hero section, and a sidebar with two widget boxes. The sidebar is created using an 'aside' element with an 'id' of 'sidebar'. Inside the sidebar, there are two 'div' elements with the class 'widget-box'. The first widget box contains a 'h3' titled 'Widget Header' and a list of five 'a' links, each with a 'href' of '#'. The second widget box contains a 'h3' titled 'Widget Text' and a paragraph of Lorem Ipsum text. The code is as follows:

```
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 <h1>Hello World!</h1>
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">
32 <div class="widget-box">
33 <h3 class="title">Widget Header</h3>
34 <ul>
35 <li><a href="#">Widget Link</a></li>
36 <li><a href="#">Widget Link</a></li>
37 <li><a href="#">Widget Link</a></li>
38 <li><a href="#">Widget Link</a></li>
39 <li><a href="#">Widget Link</a></li>
40 </ul>
41 </div>
42 <div class="widget-box">
43 <h3 class="title">Widget Text</h3>
44 <p>Vestibulum lorem elit, iaculis in nisl volutpat, malesuada tincidunt arcu.
45 Proin in leo fringilla, vestibulum mi porta, faucibus felis.
46 Integer pharetra est nunc, nec pretium nunc pretium ac.</p>
47 </div>
48 </aside>
49 </section>
```

Nama : Nunuk Panca Wulan  
Kelas : TI.19.B2  
Nim : 311910260  
Matkul : Pemograman Web

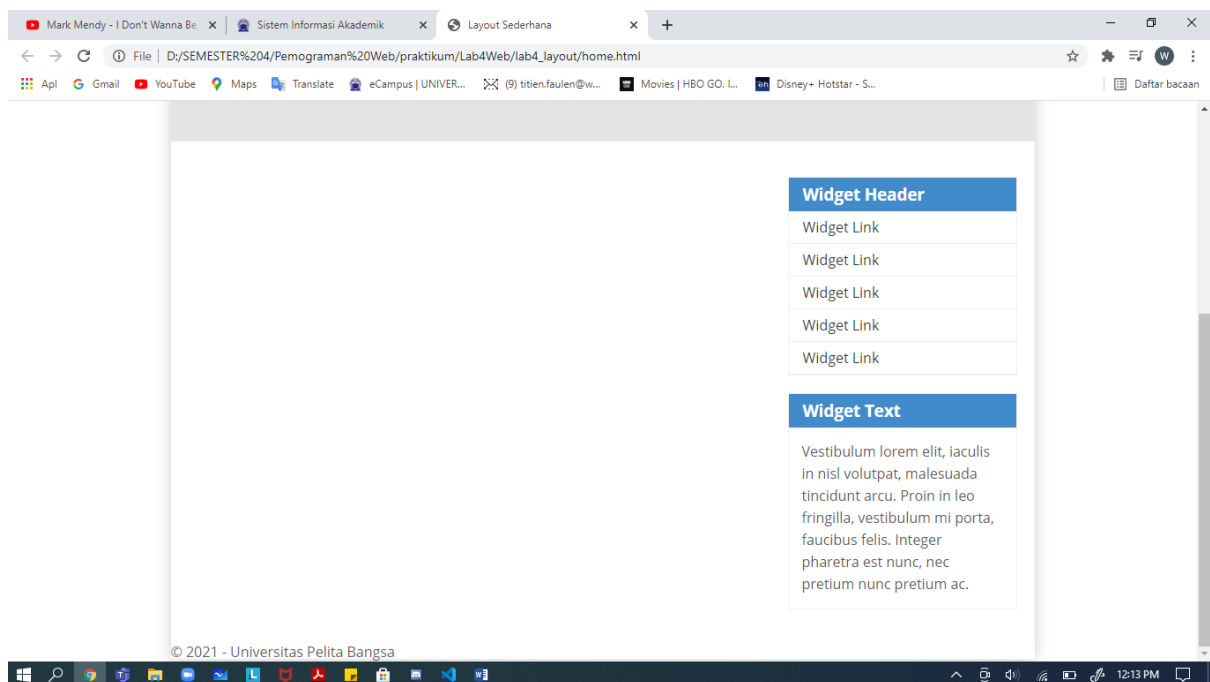
## Praktikum 4

File 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 }
```

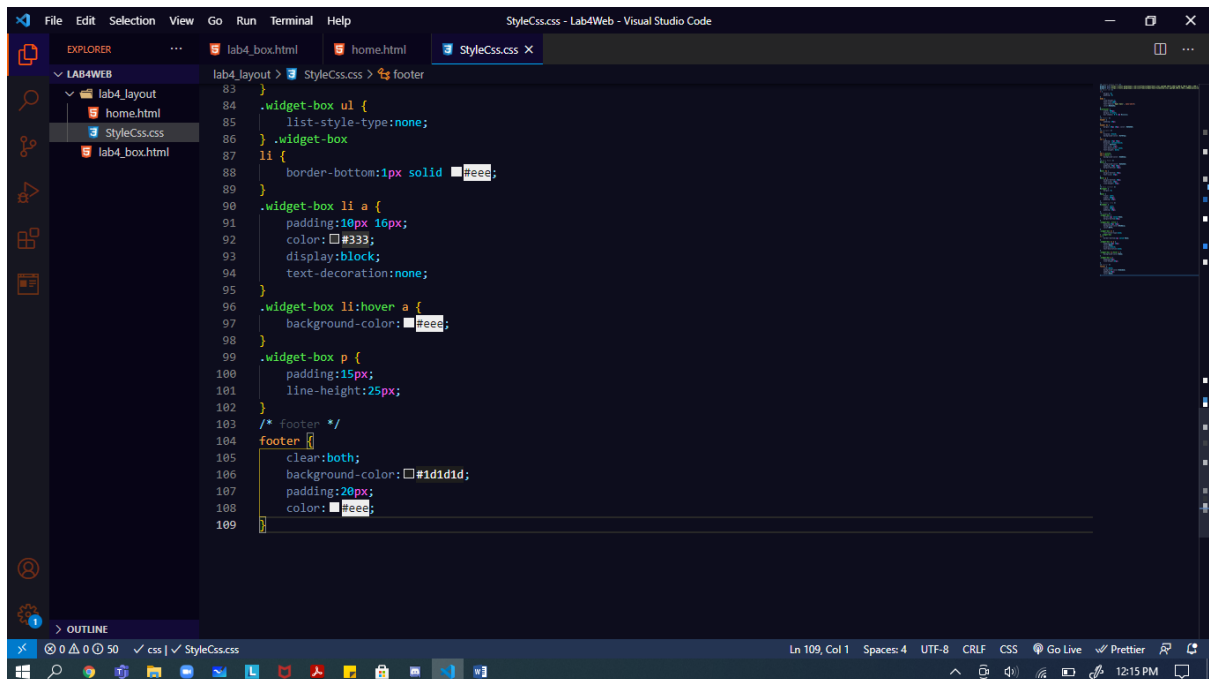
Tampilan di browser



Nama : Nunuk Panca Wulan  
Kelas : TI.19.B2  
Nim : 311910260  
Matkul : Pemograman Web

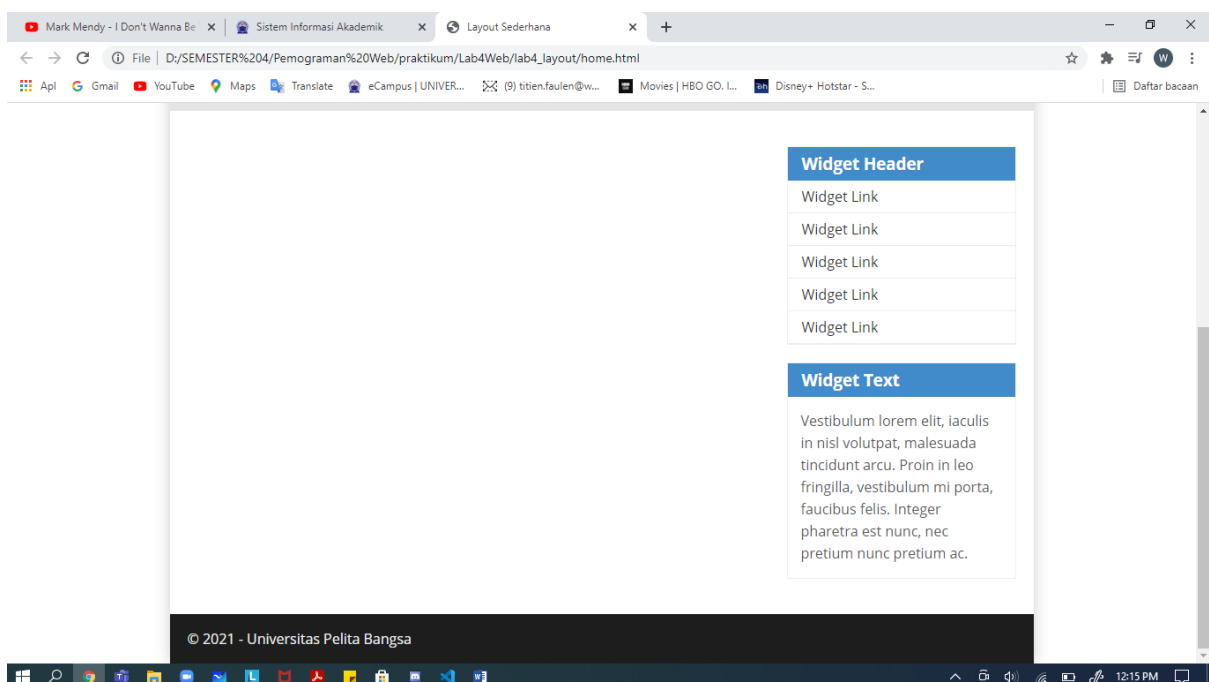
## Praktikum 4

### 11. Menambahkan css Footer



```
83 }
84 .widget-box ul {
85   list-style-type:none;
86 }
87 .widget-box
88 li {
89   border-bottom:1px solid #eee;
90 }
91 .widget-box li a {
92   padding:10px 16px;
93   color:#333;
94   display:block;
95   text-decoration:none;
96 }
97 .widget-box li:hover a {
98   background-color:#eee;
99 }
100 .widget-box p {
101   padding:15px;
102   line-height:25px;
103 }
104 /* footer */
105 footer {
106   clear:both;
107   background-color:#d1d1d1;
108   padding:20px;
109   color:#eee;
```

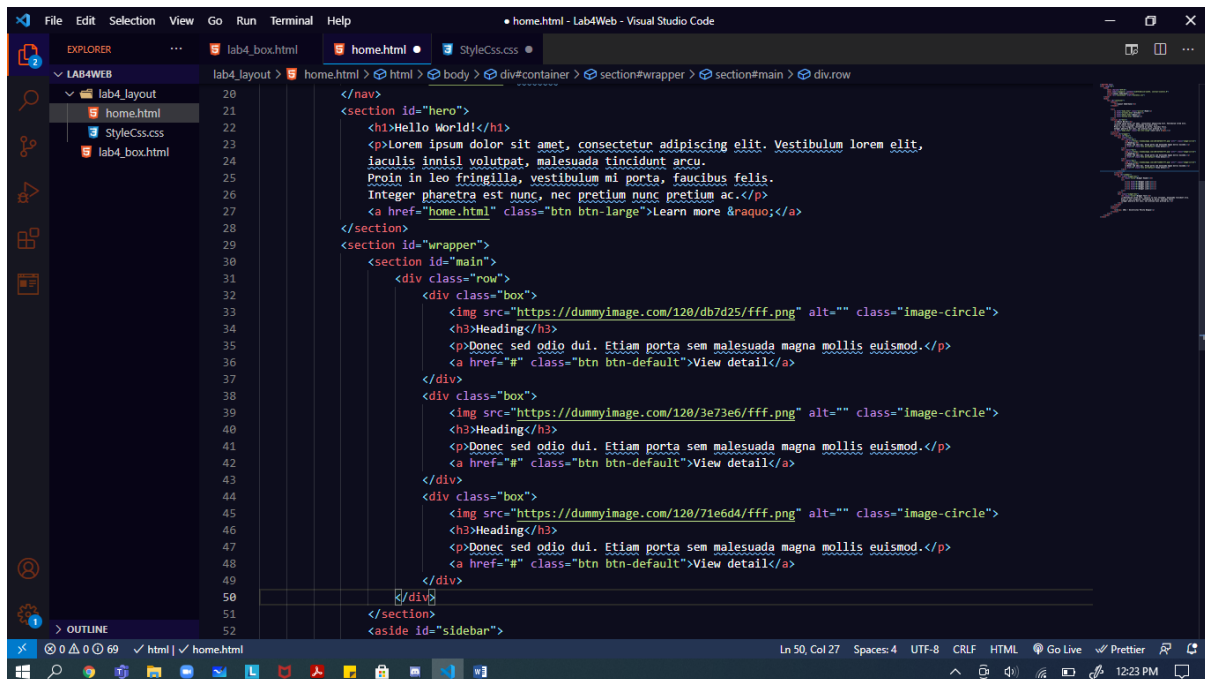
### Tampilan di Browser



Nama : Nunuk Panca Wulan  
Kelas : TI.19.B2  
Nim : 311910260  
Matkul : Pemograman Web

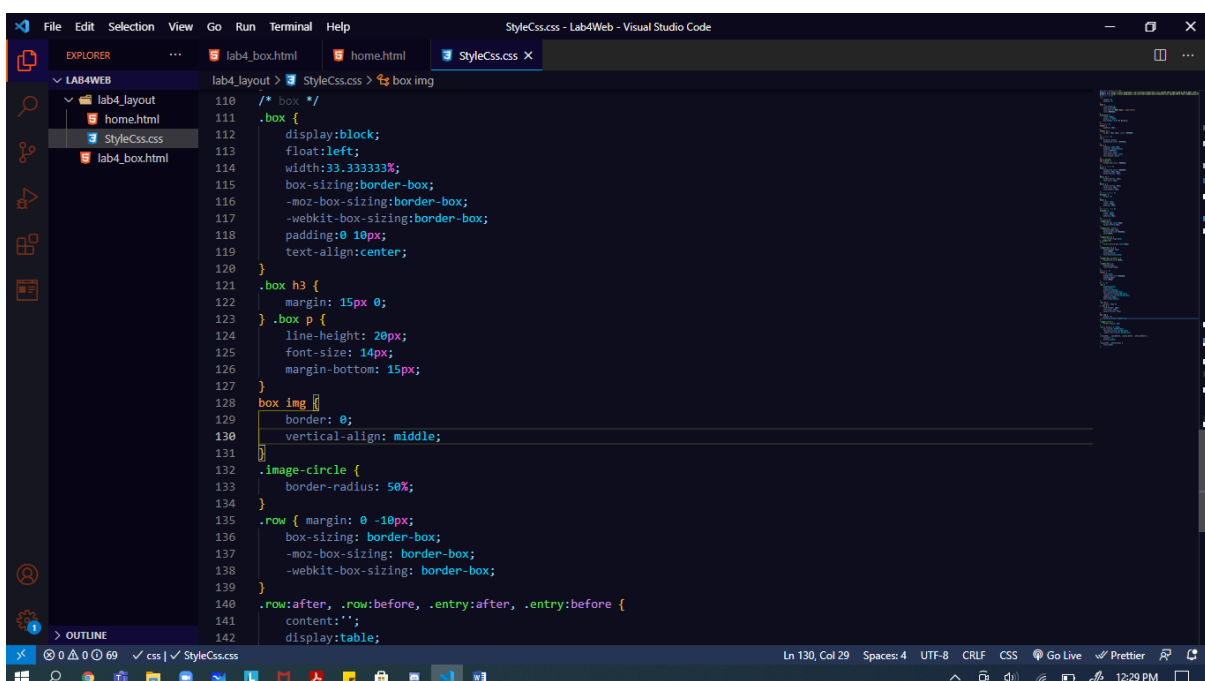
## Praktikum 4

### 12. Menambahkan Elemen pada main content



```
20 </nav>
21 <section id="hero">
22   <h1>Hello World!</h1>
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">
31     <div class="row">
32       <div class="box">
33         
34         <h3>Heading</h3>
35         <p>Donec sed odio dui. Etiam porta sem malesuada magna mollis euismod.</p>
36         <a href="#" class="btn btn-default">View detail</a>
37       </div>
38       <div class="box">
39         
40         <h3>Heading</h3>
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   </section>
52   <aside id="sidebar">
```

### File css

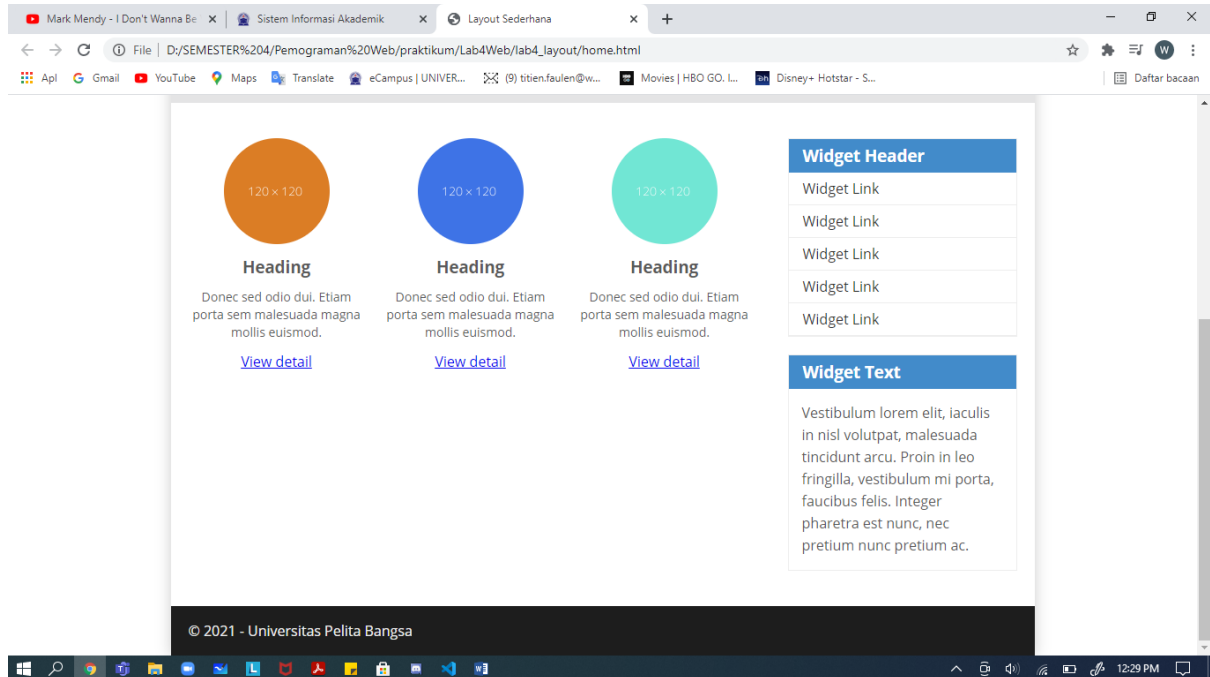


```
110 /* box */
111 .box {
112   display: block;
113   float: left;
114   width: 33.333333%;
115   box-sizing: border-box;
116   -moz-box-sizing: border-box;
117   -webkit-box-sizing: border-box;
118   padding: 0 10px;
119   text-align: center;
120 }
121 .box h3 {
122   margin: 15px 0;
123 }
124 .box 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;
144 }
```

Nama : Nunuk Panca Wulan  
Kelas : TI.19.B2  
Nim : 311910260  
Matkul : Pemograman Web

## Praktikum 4

### Tampilan Pada Browser



### 13. Menambahkan Conten Artikel pada Main Content

Nama : Nunuk Panca Wulan  
Kelas : TI.19.B2  
Nim : 311910260  
Matkul : Pemograman Web

## Praktikum 4

```
body > div#container > section#wrapper > section#main > article.entry
  <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>Headings</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>
<hr class="divider" />
<article class="entry">
  <h2>First featurette heading.</h2>
  
  <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit.
  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>
</article>
<hr class="divider" />
<article class="entry">
  <h2>First featurette heading.</h2>
  
  <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit.
  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>
</article>
</section>
<aside id="sidebar">
  <div class="widget-box">
    <h3 class="title">Widget Header</h3>
    <ul>
```

### File css

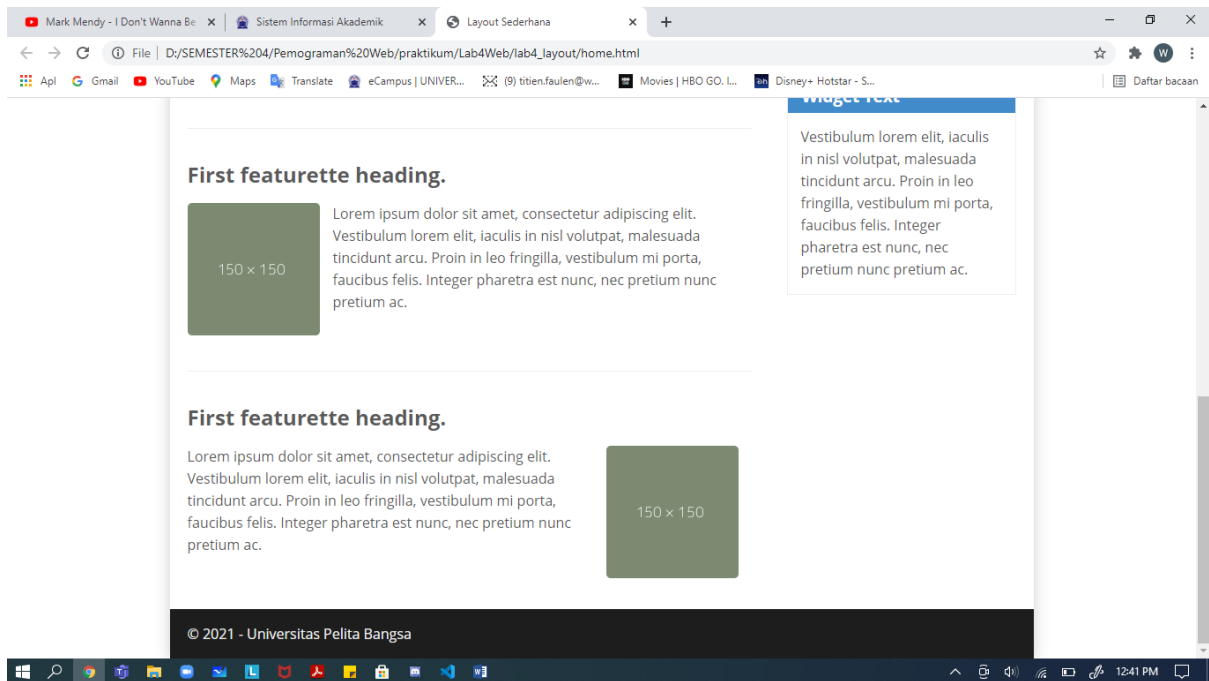
```
body > div#container > section#wrapper > section#main > article.entry
  <p>Donec sed odio dui. Etiam porta sem malesuada magna mollis euismod.</p>
  <a href="#" class="btn btn-default">View detail</a>
</div>
<div class="box">
  
  <h3>Headings</h3>
  <p>Donec sed odio dui. Etiam porta sem malesuada magna mollis euismod.</p>
  <a href="#" class="btn btn-default">View detail</a>
</div>
</div>
<hr class="divider" />
<article class="entry">
  <h2>First featurette heading.</h2>
  
  <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit.
  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>
</article>
<hr class="divider" />
<article class="entry">
  <h2>First featurette heading.</h2>
  
  <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit.
  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>
</article>
</section>
<aside id="sidebar">
  <div class="widget-box">
    <h3 class="title">Widget Header</h3>
    <ul>
```



Nama : Nunuk Panca Wulan  
Kelas : TI.19.B2  
Nim : 311910260  
Matkul : Pemograman Web

## Praktikum 4

### Tampilan Pada Browser



### Tampilan

