

Nama : Milani Tanya Qurin

NIM : K3521043

## MODUL 5 CSS LANJUT

### A. TUJUAN PRAKTIKUM

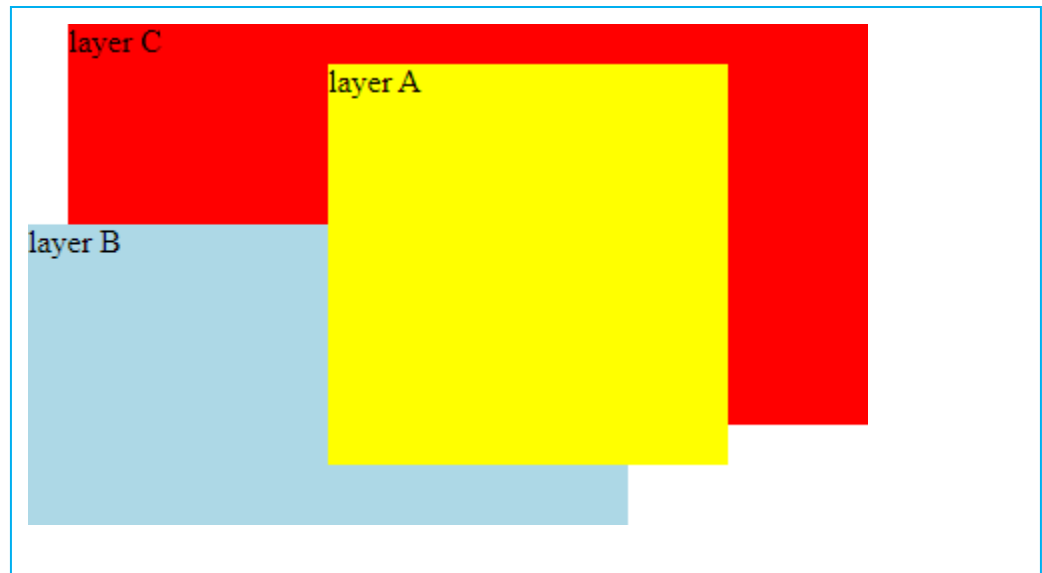
- Mahasiswa mengenali struktur penulisan CSS tingkat lanjut
- Mahasiswa mampu mengimplementasikan CSS tingkat lanjut pada halaman web.

### B. PRAKTIKUM

- Praktikum 5.1 Z-Index
  - Tulis script html berikut, save as "latihan1.html"

```
1  <!DOCTYPE html>
2  <html>
3  <head>
4      <title>Praktikum Z-index</title>
5      <style>
6
7          #layera{
8              position: ...;
9              margin: 20px 150px;|
10             height: 200px;
11             width: 200px;
12             background: yellow;
13             z-index: ...;
14         }
15
16         #layerb{
17             position: ...;
18             margin: 100px 0;
19             height: 150px;
20             width: 300px;
21             background: lightblue;
22             z-index: ...;
23         }
24
25         #layerc{
26             position: ...;
27             margin: 0 20px;
28             height: 200px;
29             width: 400px;
30             background: red;
31             z-index: ...;
32         }
33
34     </style>
35 </head>
36 <body>
37
38     <div id="layera">layer A</div>
39     <div id="layerb">layer B</div>
40     <div id="layerc">layer C</div>
41
42 </body>
43 </html>
```

- Lengkapi titik-titik tersebut agar menghasilkan tampilan seperti ini :



- Perbaiki

```

1  <!DOCTYPE html>
2  <html>
3  <head>
4      <title>Praktikum Z-index</title>
5      <style type="text/css">
6          .....
7      #layera{
8          position: absolute;
9          margin: 20px 150px;
10         height: 200px;
11         width: 200px;
12         background: yellow;
13         z-index: 3;}
14         .....
15     #layerb{
16         position: absolute;
17         margin: 100px 4px ;
18         height: 150px;
19         width: 300px;
20         background: lightblue;
21         z-index: 2;}
22         .....
23     #layerc{
24         position: absolute;
25         margin: 5px 35px;
26         height: 200px;
27         width: 400px;
28         background: red;
29         z-index: 1;}
30         .....
31     </style>
32 </head>
33 <body>
34     <div id="layera">layer A</div>
35     <div id="layerb">layer B</div>
36     <div id="layerc">layer C</div>
37 </body>
38 </html>

```

Hyper Text Markup Language file

## b. Praktikum 5.2 Sticky Navbar

- Tulis script struktur HTML berikut ini, save as “latihan2.html”
- Selanjutnya buatlah sebuah file CSS dengan isi seperti berikut ini lalu save as “style.css”

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <title>Sticky Navbar</title>
5   <link rel="stylesheet" type="text/css" href="style.css">
6 </head>
7 <body>
8   <div class="header">
9     <h3>Program Studi Pendidikan Teknik Informatika dan Komputer UNS</h3>
10  </div>
11  <div class="menu">
12    <a href="#">HOME</a>
13    <a href="#">PROFILE</a>
14    <a href="#">ACADEMIC</a>
15    <a href="#">ABOUT</a>
16    <a href="#">PORTOFOLIO</a>
17  </div>
18  <div class="video-container">
19    <iframe src="https://www.youtube.com/embed/ijdrsNmd1YE?autoplay=1&mute=1"
20      frameborder="0" allowfullscreen></iframe>
21  </div>
22  <div class="content">
23    <h2>Sticky Navigation Bar</h2>
24    <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor
    incididunt ut labore et dolore magna aliqua. Orci a scelerisque purus semper eget
    dui at tellus. Sem fringilla ut morbi tincidunt augue interdum velit. Tincidunt
    tortor aliquam nulla facilisi cras fermentum. Quis auctor elit sed vulputate mi sit
    amet mauris. Leo in vitae turpis massa sed elementum tempus. Sit amet mattis
    vulputate enim nulla aliquet porttitor lacus. Nulla pellentesque dignissim enim sit
    amet venenatis urna cursus eget. At urna condimentum mattis pellentesque id. Auctor
    elit sed vulputate mi sit amet. Eu sem integer vitae justo eget magna fermentum
    iaculis. In hac habitasse platea dictumst vestibulum rhoncus.</p>
25    <p>Augue ut lectus arcu bibendum at varius. Nisl nisi scelerisque eu ultrices
    vitae. Viverra justo nec ultrices dui sapien. Est ultricies integer quis auctor
    elit. Odio eu feugiat pretium nibh ipsum consequat. Viverra nam libero justo
    laoreet sit amet. Vitae congue mauris rhoncus aenean vel elit. Massa id neque
    aliquam vestibulum morbi blandit cursus risus. Morbi tristique senectus et netus et
    malesuada. Ornare massa eget egestas purus. Vel pretium lectus quam id leo in vitae
    turpis massa. Volutpat sed cras ornare arcu dui.</p>
26  </div>
27 </body>
</html>
```

- Selanjutnya buatlah sebuah file CSS dengan isi seperti berikut ini lalu save as

```

1  body{
2      padding: 0px;
3      margin: 0px;
4      background: #e1e1e1;
5  }
6  .header{
7      background: rgba(0, 0, 0, 0.9);
8      padding: 6px 24px;
9      text-align: left;
10     color: white;
11     margin: 0px;
12     letter-spacing: 1px;
13     font: caption;
14     font-size: 24px;
15     text-transform: uppercase;
16 }
17 .video-container{
18     position: relative;
19     z-index: -1;
20     top: 0px;
21 }
22 .video-container iframe{
23     width: 100%;
24     height: 90vh;
25 }
26 .content{
27     padding: 0px 24px;
28     text-align: justify;
29     font-size: 20px;
30 }

```

“style.css”

- Lengkapilah CSS tersebut agar menghasilkan tampilan seperti ini



- Perbaikan

## html

```

1 <!DOCTYPE html>
2 <html>
3 <head>
4   <title>Sticky Navbar</title>
5   <link rel="stylesheet" type="text/css" href="style.css">
6 </head>
7 <body>
8   <div class="header">
9     <h3>Program Studi Pendidikan Teknik Informatika dan Komputer UNS</h3>
10  </div>
11  <div class="ul">
12    <ul class="ul">
13      <li class="li"><a class="li1" href="#home">HOME</a></li>
14      <li class="li"><a class="li1" href="#profile">PROFILE</a></li>
15      <li class="li"><a class="li1" href="#academic">ACADEMIC</a></li>
16      <li class="li"><a class="li1" href="#about">ABOUT</a></li>
17      <li class="li"><a class="li1" href="#portofolio">PORTOFOLIO</a></li>
18    </ul>
19  <div class="video-container">
20    <iframe src="https://www.youtube.com/embed/ijdrsNmd1yE?autoplay=1&mute=1"
21      frameborder="0" allowfullscreen></iframe>
22  </div>
23  <div class="content">
24    <h2>Sticky Navigation Bar</h2>
25    <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt
26    Purus sit amet volutpat consequat. Scelerisque eu ultrices vitae auctor eu augue ut lectus.
27    varius morbi enim nunc faucibus a pellentesque sit amet. Nunc sed velit dignissim sodales ut
28    fringilla urna porttitor rhoncus dolor. Tortor dignissim convallis aenean et. Parturient mon
29    Leo vel orci porta non pulvinar neque laoreet suspendisse. Turpis cursus in hac habitasse pl
30    <p>In nulla posuere sollicitudin aliquam ultrices sagittis orci. Turpis in eu mi bibendum ne
31    vestibulum. Ut lectus arcu bibendum at varius vel pharetra vel turpis. Orci dapibus ultrices
32    ipsum. Tincidunt ornare massa eget egestas purus viverra accumsan. Phasellus faucibus sceler
33    facilisis leo vel fringilla. Pharetra vel turpis nunc eget. Eget est lorem ipsum dolor sit au
34  </div>
35 </body>
36 </html>

```

## css

```

1 body{
2   padding: 0px;
3   margin: 0px;
4   background: #e1e1e1;
5 }
6 .ul{
7   margin: 0px;
8   padding: 6px 3px;
9   overflow: hidden;
10  background-color: #3EA99F;
11  position: -webkit-sticky;
12  position: sticky;
13  top: 0;
14  width: 100%;
15 }
16 .li{list-style: none; display: inline;}
17 .li1{
18   color: white;
19   text-align: center;
20   padding: 14px 16px;
21   text-decoration: none;
22 }
23 .li1:hover{
24   background-color: #111;
25 }

```

```
26
27  □ .header{
28      background: rgba(0, 0, 0, 0.9);
29      padding: 6px 24px;
30      text-align: left;
31      color: white;
32      margin: 0px;
33      letter-spacing: 1px;
34      font: caption;
35      font-size: 24px;
36      text-transform: uppercase;
37  }
38  □ .video-container{
39      position: relative;
40      z-index: -1;
41      top: 0px;
42  }
43  □ .video-container iframe{
44      width: 100%;
45      height: 600px;
46  }
47  □ .content{
48      padding: 0px 24px;
49      text-align: justify;
50      font-size: 20px;
51  }
```



### c. Praktikum 5.3 Simple Layout HTML

- Langkah pertama, istirahatlah sejenak, lemaskan jari jemari mu, bangkitkan semangatmu, ~~lalu ambil cangkul dan mulailah mengaduk~~
- Apabila sudah, sekarang siapkan minimal 3 gambar, berilah nama **"logo.png"**, **"header.png"** dan **"konten.png"** (boleh jpg / png, bebas dan untuk konten, boleh lebih dari 1) kemudian buat folder **"image"** dan letakkan semua gambar ke dalam folder tersebut
- Tulislah script html berikut, save as **"latihan3.html"**

```
1  <html>
2
3  <head>
4    <link rel="stylesheet" type="text/css" href="style.css" />
5    <title>Desain Web</title>
6  </head>
7  <body>
8
9    <div id="wrap">
10
11      <div id="kiri">
12        <br><center>
13          
14        </center><br>
15        <h2>Artikel Populer</h2>
16        <ul>
17          <li><a href="#">Desain Web</a></li>
18          <li><a href="#">HTML</a></li>
19          <li><a href="#">CSS</a></li>
20          <li><a href="#">Lain-lain</a></li>
21        </ul>
22      </div>
23
24      <div id="header">
25        <div id='judul'>
26          <a href="#">Belajar Layout Website</a>
27        </div>
28        <div class="desc">
29          Menggunakan HTML dan CSS
30        </div>
31      </div>
```

```

32
33     <div id="menu">
34         <ul>
35             <li><a href="#">HOME</a></li>
36             <li><a href="#">TENTANG</a></li>
37             <li><a href="#">GALERI</a>
38                 <ul>
39                     <li><a href="#">VIDEO</a></li>
40                     <li><a href="#">PHOTO</a>
41                         <ul>
42                             <li><a href="#">PRIBADI</a></li>
43                             <li><a href="#">UMUM</a></li>
44                         </ul>
45                     </li>
46                 </ul>
47             </li>
48             <li><a href="#">KONTAK</a></li>
49             <li><a href="#">DAFTAR ISI</a></li>
50             <li><a href="#">BUKU TAMU</a></li>
51         </ul>
52     </div>
53
54     <div id="konten">
55         <div class="posttitle">Selamat Datang</div>
56         <div class="post">
57             <p>
58                 Belajar Membuat Layout Desain Web menggunakan HTML dan CSS dengan
59                 mudah.
60             </p>
61             <p>
62                 Untuk belajar HTML klik halaman <b><a href="#">HTML</a></b>
63                 dan belajar CSS ke halaman <b><a href="#">CSS</a></b>.
64             </p>
65         </div>
66         <div class="posttitle">Galeri</div>
67         <div class="post">
68             
69             
70             
71         </div>
72     </div>
73
74     <div id="footer">
75         &copy Copyright 2020. All Right Reserved <br> Prodi Pendidikan Teknik
76         Informatika dan Komputer <br> Universitas Sebelas Maret
77     </div>
78
79 </div>
80 </body>
</html>

```



- **Css**
- Tulislah script css berikut, save as “**style.css**”
- Kiri -> Kanan

```

1
2 #wrap{
3     width: 1000px;
4     height: 800px;
5     margin: 0 auto;
6     background-color: white;
7 }
8
9 #header{
10     background-image: url(images/header.jpg);
11     border-bottom-right-radius: 50px;
12     width: 730px;
13     height: 300px;
14     margin: auto;
15     box-shadow: 0 0 10px rgba(0,0,0,.25);
16     float: right;
17 }
18
19 #judul{
20     font-size: 50px;
21     text-align: right;
22     padding: 200px 40px 0 0;
23 }
24
25 #judul a{
26     color: white;
27     text-decoration: none;
28 }
29
30 #judul a:hover{
31     color: grey;
32 }
33
34 .desc{
35     font-size: 30px;
36     color: white;
37     text-align: right;
38     padding: 0 40px 0 0;
39 }
40
41 #menu ul{
42     float: right;
43     background: darkblue;
44     padding: 0 0px;
45     position: relative;
46     box-shadow: 0 0 10px rgba(0,0,0,.25);
47     list-style: none;
48     width: 730px;
49 }
50

```

```

51 #menu ul:after{
52     content: "";
53     clear: both;
54     display: block;
55 }
56
57 #menu ul li{
58     float: left;
59 }
60
61 #menu ul li:hover{
62     background: blue;
63 }
64
65 #menu ul li a{
66     display: block;
67     color: white;
68     padding: 10px 20px;
69     text-decoration: none;
70 }
71
72 #menu ul li:hover a{
73     color: white;
74 }
75
76 #menu ul li:hover > ul {
77     display: block;
78 }
79
80 #menu ul ul{
81     background: darkblue;
82     position: absolute;
83     padding: 0;
84     top: 100%;
85     display: none;
86     width: auto;
87 }
88
89 #menu ul ul li{
90     float: none;
91     position: relative;
92 }
93
94 #menu ul ul li a{
95     padding: 10px 30px;
96     color: white;
97 }
98

```

```

98
99 #menu ul ul li a:hover{
100     background: blue;
101     color: white;
102 }
103
104 #menu ul ul ul{
105     position: absolute;
106     left: 100%;
107     top: 0;
108 }
109
110 #kiri{
111     border-top-left-radius: 50px;
112     background-color: white;
113     width: 250px;
114     height: auto;
115     margin: 0 0 20px;
116     float: left;
117     list-style: none;
118     box-shadow: 0 0 10px rgba(0,0,0,.25);
119 }
120
121
122 #kiri ul{
123     margin: 0 0 20px 20px;
124     padding: 0;
125     list-style: none;
126     width: 200px;
127 }
128
129 #kiri li{
130     width: 100%;
131     margin: 0;
132     padding: 0;
133     list-style: none;
134 }
135
136 #kiri h2{
137     margin: 0px 0 0px 0;
138     padding: 5px 12px;
139     color: white;
140     font-size: 20px;
141     background: darkblue;
142 }
143
144 #kiri a{
145     display: block;
146     padding: 3px 10px;
147     text-decoration: none;
148     color: black;
149     border-bottom: 1px dotted blue;
150 }
151
152 #kiri a:hover{
153     background: blue;
154     color: white;
155 }
156

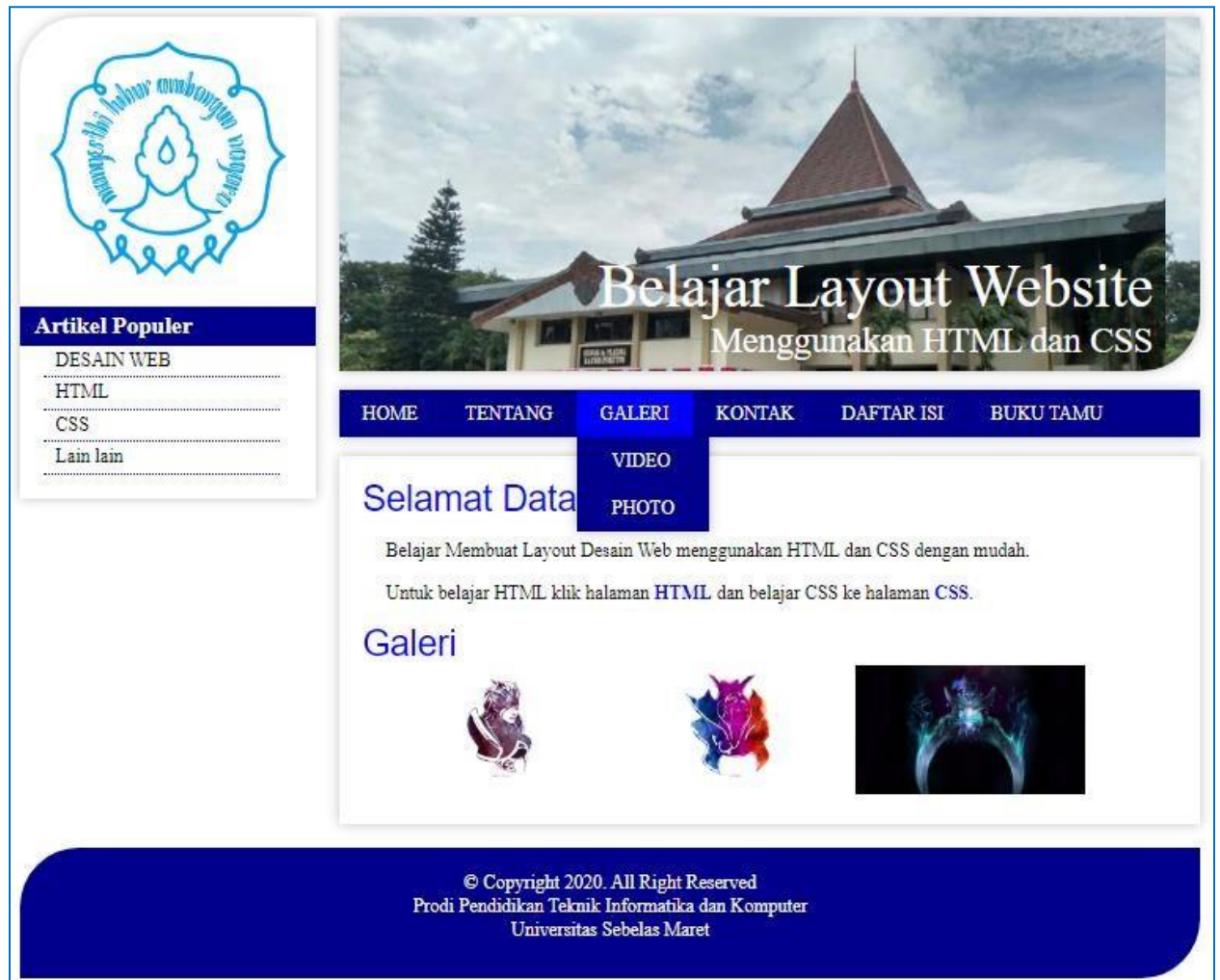
```

```

156
157 #konten{
158     background-color: white;
159     width: 690px;
160     height: auto;
161     margin: 0 0 20px;
162     padding: 20px 20px 20px 20px;
163     float: right;
164     box-shadow: 0 0 10px rgba(0,0,0,.25);
165 }
166
167 .posttitle{
168     text-decoration: none;
169     font-size: 30px;
170     font-family: Arial;
171     color: blue;
172 }
173
174 .posttitle a{
175     text-decoration: none;
176 }
177
178 .post{
179     margin: 0 20px 0 20px;
180     text-align: justify;
181 }
182
183 b a{
184     color: blue;
185     text-decoration: none;
186 }
187
188 img{
189     width: 30%;
190 }
191
192 #logo{
193     width: 200px;
194     height: 200px
195 }
196
197 #footer{
198     background-color: darkblue;
199     padding: 20px 0 0 0;
200     width: 1000px;
201     height: 90px;
202     clear: both;
203     margin: 20 0;
204     text-align: center;
205     color: white;
206     border-top-left-radius: 50px;
207     border-bottom-right-radius: 50px;
208 }
209

```

- Hasil:



- Seru bukan? Sekarang kreasikanlah html sederhana ini sehingga berisi / bertema apapun yang kamu sukai  
**html**

```

1  <!DOCTYPE html>
2  <html>
3  <head>
4      <link rel="stylesheet" type="text/css" href="e.css"></link>
5      <title>Desain Web</title>
6  </head>
7  <body background= "bg5.jpg">
8
9      <div id="wrap">
10
11          <div id="kiri">
12              <br><center>
13                  
14              </center><br>
15              <h2>Artikel Populer</h2>
16              <ul>
17                  <li><a href="#">Desain Web</a></li>
18                  <li><a href="#">HTML</a></li>
19                  <li><a href="#">CSS</a></li>
20                  <li><a href="#">Lain-lain</a></li>
21              </ul>
22          </div>
23
24          <div id="header">
25              <div id="judul">
26                  <a href="#">MT'S</a>
27              </div>
28              <div id="desc">
29                  <a href="#">CLASS COOKING</a>
30              </div>
31          </div>
32
33          <div id="menu">
34              <ul>
35                  <b><li><a href="#">HOME</a></li></b>
36                  <b><li><a href="about.html" target="_self">TENTANG</a></li></b>
37                  <b><li><a href="#">GALERI</a></li></b>
38                  <ul>
39                      <b><li><a href="#">VIDEO</a></li></b>
40                      <b><li><a href="#">PHOTO</a></li></b>
41                      <ul>
42                          <b><li><a href="#">PRIBADI</a></li></b>
43                          <b><li><a href="#">UMUM</a></li></b>
44                      </ul>
45                  </ul>
46              </li>
47              <b><li><a href="https://drive.google.com/file/d/lu7filesV6wg2LcY0q5_LoW6AdsUIt/QiS/view?usp=sharing"
48                  target="_self">KONTAK</a></li></b>
49

```

```

50         <b><li><a href="#">DAFTAR ISI</a></li></b>
51
52     </ul>
53 </div>
54 <div id="konten">
55     <b><center><div class="posttitle">Selamat Datang</div></center></b>
56     <div class="post">
57         <p>Membuat Dessert menjadi hal yang menyenangkan selama Belajar Bersama MT. Menikmati makanan
58         hasil masakan sendiri memberikan rasa puas yang berbeda.
59     </p>
60     <p> Untuk mengasah kemampuan memasak kamu bisa mengikuti kelas masak online
61     dengan endaftar kelas online ini <b><a href="Daftar.html" target="_blank">MT CLASS</a></b>
62     </p>
63 </div>
64 <b><div class="posttitle">Galeri</div></b>
65 <div class="post">
66     
67     
68     
69 </div>
70 </div>
71
72 <div id="footer">
73     scopy Copyright 2022. All Right Reserved <br> MT'COOKING CLASS<br> MT.
74 </div>
75
76 </div>
77
78 </body>
79 </html>

```



## Css

```
1
2 #wrap{
3     width: 1000px;
4     height: 800px;
5     margin: 0 auto;
6 }
7
8 #header{
9     background-image: url(bg2.jpg);
10    border-bottom-right-radius: 50px;
11    width: 730px;
12    height: 300px;
13    margin: auto;
14    box-shadow: 0 0 10px rgba(0,0,0,.5);
15    float: right;
16 }
17
18 #judul{
19     font-size: 50px;
20     text-align: right;
21     padding: 20px 40px 0 0;
22 }
23
24 #judul a{
25     color: sienna;
26     text-decoration: none;
27 }
28
29 #judul a:hover{
30     color: white;
31 }
32
33 #desc{
34     font-size: 30px;
35     text-align: right;
36     padding: 0 40px 0 0;
37 }
38 #desc a{
39     color: black;
40     text-decoration: none;
41 }
42 #desc a:hover{
43     color: white;
```

```
44 }
45 #menu ul{
46     float: right;
47     background: #DEB887;
48     padding: 0 0px;
49     position: relative;
50     box-shadow: 0 0 10px rgba(0,0,0,.25);
51     list-style: none;
52     width: 730px;
53 }
54
55 #menu ul:after{
56     content: "";
57     clear: both;
58     display: block;
59 }
60
61 #menu ul li{
62     float: left;
63 }
64
65 #menu ul li:hover{
66     background: sienna;
67 }
68
69 #menu ul li a{
70     display: block;
71     color: black;
72     padding: 10px 30px;
73     text-decoration: none;
74 }
75
76 #menu ul li:hover a{
77     color: black;
78 }
79
80 #menu ul li:hover > ul{
81     display: block;
82 }
83
84 #menu ul ul{
85     background: #DEB887;
86     position: absolute;
```

```

87     padding: 0;
88     top: 100%;
89     display: none;
90     width: auto;
91 }
92
93 #menu ul ul li{
94     float: none;
95     position: relative;
96 }
97
98 #menu ul ul li a{
99     float: 10px 30px;
100    color: white;
101 }
102
103 #menu ul ul li a:hover{
104     background: sienna;
105     color: white;
106 }
107
108 #menu ul ul ul{
109     position: absolute;
110     left: 100%;
111     top: 0;
112 }
113
114 #kiri{
115     border-top-left-radius: 100px;
116     background-color: white;
117     width: 250px;
118     height: auto;
119     margin: 0px 0px 20px;
120     float: left;
121     list-style: none;
122     box-shadow: 0 0 10px rgba(0,0,0,.
123 }
124
125
126 #kiri ul{
127     margin: 0 0 50px 20px;

```

```

128     padding: 0;
129     list-style: none;
130     width: 200px;
131 }
132
133 #kiri li{
134     width: 100%;
135     margin: 0;
136     padding: 3px;
137     list-style: none;
138 }
139
140 #kiri h2{
141     margin: 0px 0 0px 0;
142     padding: 5px 20px;
143     color: black;
144     font-size: 20px;
145     background: #DEB887;
146 }
147
148 #kiri a{
149     display: block;
150     padding: 3px 10px;
151     text-decoration: none;
152     color: black;
153     border-bottom: 1px dotted sienna;
154 }
155
156 #kiri a:hover{
157     background: #A0522D;
158     color: white;
159 }
160
161 #konten{
162     background-color: white;
163     width: 690px;
164     height: auto;
165     margin: 0 0 20px;
166     padding: 20px 20px 20px 20px;
167     float: right;
168     box-shadow: 0 0 10px rgba(0,0,0,.25);
169 }

```

```

170
171 □ .posttitle{
172     text-decoration: none;
173     font-size: 30px;
174     font-family: Arial;
175     color: sienna;
176 }
177
178
179 □ .posttitle a{
180     text-decoration: none;
181     font-family: monospace;
182 }
183
184 □ .post{
185     margin: 0 20px 0 20px;
186     text-align: justify;
187 }
188
189 □ b a{
190     color: sienna;
191     text-decoration: none;
192 }

```

```

193
194 □ img{
195     width: 30%;
196 }
197
198 □ #logo{
199     width: 200px;
200     height: 200px;
201 }
202
203 □ #footer{
204     background-color: sienna;
205     padding: 20px 0 0 0;
206     width: 1000px;
207     height: 90px;
208     clear: both;
209     margin: 20 0;
210     text-align: center;
211     color: white;
212     border-top-left-radius: 50px;
213     border-bottom-right-radius: 50px;
214 }

```

## Hasil

