

Nama : Meidy Yolandia

NIM : K3521041

Kelas : A

## 1. Menggunakan Media Query

### Latihan 1a

```
1  <!DOCTYPE html>
2  <html>
3  <head>
4    <title>Menggunakan media Query CSS3</title>
5    <meta name="viewport" content="width=device-width, initial-scale=1.0">
6
7    <style type="text/css">
8      .smartphone{
9        display: none;
10     }
11
12     @media only screen and (max-width: 428px){
13       body{
14         background-color: yellow;
15       }
16
17       .smartphone{
18         display: block;
19       }
20     }
21   </style>
22 </head>
23 <body>
24   <h3>Menggunakan Media Query CSS 3</h3>
25   <div class="smartphone">
26     <h2>Terdeteksi ukuran smartphone</h2>
27   </div>
28
29 </body>
30 </html>
```

Menggunakan Media Query CSS 3

Menggunakan Media Query CSS 3

Terdeteksi ukuran smartphone

## Latihan 1b

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <title>Menggunakan media Query CSS3</title>
5 <meta name="viewport" content="width=device-width, initial-scale=1.0">
6
7 <style type="text/css">
8   .smartphone{
9     display: none;
10  }
11
12   .logo{
13     display: none;
14  }
15
16   @media only screen and (max-width: 428px){
17     body{
18       background-color: yellow;
19     }
20
21     .smartphone{
22       display: block;
23     }
24
25     .logo{
26       display: none;
27     }
28   }
29
30   @media only screen and (min-width: 1024px){
31     .logo{
32       width: auto;
33       height: 100%;
34       display: block;
35     }
36   }
37 </style>
38
39 </head>
40 <body>
41 <h3>Menggunakan Media Query CSS 3</h3>
42 <div class="smartphone">
43 <h2>Terdeteksi ukuran smartphone</h2>
44 </div>
45
46 <div class="logo">
47 
49 </div>
50 </body>
51 </html>
```

Menggunakan Media Query CSS 3



Menggunakan Media Query CSS 3

Menggunakan Media Query CSS 3

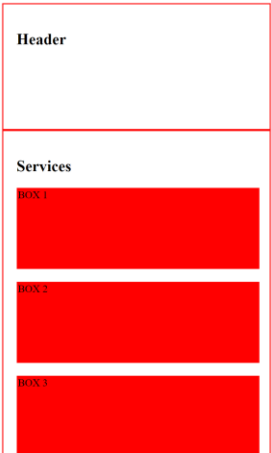
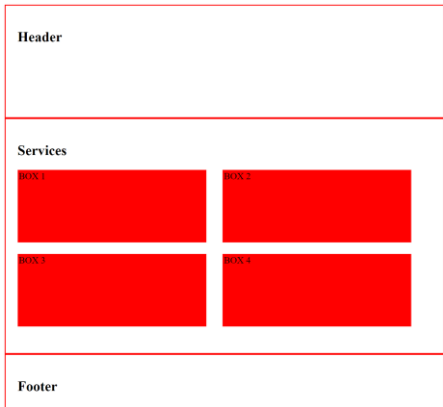
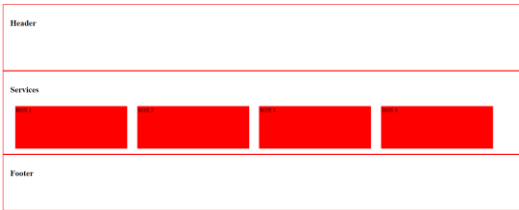
Terdeteksi ukuran smartphone

## 2. Desain Halaman Web Responsif

### Latihan 2a

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <title>Desain Responsif</title>
5 <meta name="viewport" content="width=device-width, initial-scale=1.0">
6
7 <style type="text/css">
8   #wrapper{
9     margin: auto;
10    width: 100%;
11  }
12
13  #header{
14    height: 150px;
15    padding: 20px;
16    border: 2px solid red;
17  }
18
19  #nav{
20    margin: auto;
21    padding: 20px;
22    height: 200px;
23    border: 2px solid red;
24  }
25
26  .box{
27    float: left;
28    width: 22%;
29    margin: 1%;
30    margin-left: 0 2% 0 0;
31    height: 120px;
32    background: red;
33    border: 2px solid red;
34  }
35
36  #footer{
37    padding: 20px;
38    height: 120px;
39    border: 2px solid red;
40  }
41
42  /*Tablet*/
43  @media only screen and (max-width: 1080px){
44    #nav{
45      height: 360px;
```

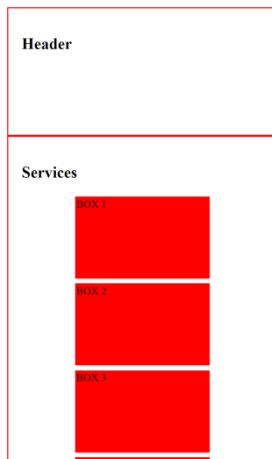
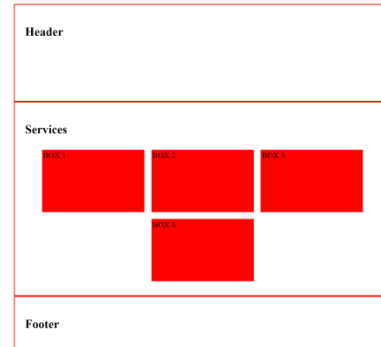
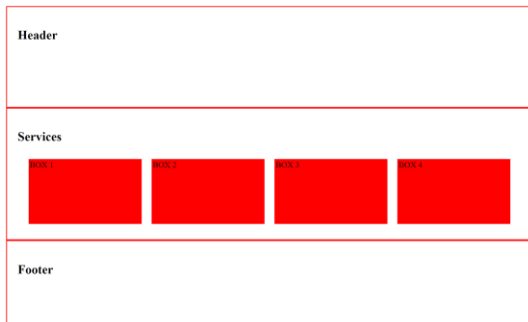
```
46    }
47
48    .box{
49      width: 45%;
50      margin: 0 4% 20px 0;
51    }
52  }
53
54  /*Smartphone*/
55  @media only screen and (max-width: 640px){
56    #nav{
57      height: 640px;
58    }
59
60    .box{
61      width: 100%;
62      margin: 0 0 20px 0;
63    }
64  }
65
66 </style>
67
68 </head>
69 <body>
70
71 <div id="wrapper">
72 <div id="header">
73 <h2>Header</h2>
74 </div>
75
76 <div id="nav">
77 <h2>Services</h2>
78 <div class="box"> BOX 1 </div>
79 <div class="box"> BOX 2 </div>
80 <div class="box"> BOX 3 </div>
81 <div class="box"> BOX 4 </div>
82 </div>
83
84 <div id="footer">
85 <h2>Footer</h2>
86 </div>
87 </div>
88
89 </body>
90 </html>
```



## Latihan 2b

```
1  <!DOCTYPE html>
2  <html>
3  <head>
4    <title>Desain Responsif</title>
5    <meta name="viewport" content="width=device-width, initial-scale=1.0">
6
7    <style type="text/css">
8      #wrapper{
9        margin: auto;
10       width: 100%;
11     }
12
13     #header{
14       height: 150px;
15       padding: 20px;
16       border: 2px solid red;
17     }
18
19     #nav{
20       margin: auto;
21       padding: 20px;
22       height: 100px;
23       border: 2px solid red;
24       display: flex;
25       flex-direction: column;
26     }
27
28     .box {
29       float: left;
30       width: 22%;
31       min-width: 200px;
32       margin: 1%;
33       height: 120px;
34       background: red;
35       border: 2px solid red;
36     }
37
38     #boxes {
39       display: flex;
```

```
40       flex-direction: row;
41       flex-wrap: wrap;
42       align-items: center;
43       justify-content: center;
44     }
45
46     #footer{
47       padding: 20px;
48       height: 120px;
49       border: 2px solid red;
50     }
51
52   </style>
53
54 </head>
55 <body>
56
57   <div id="wrapper">
58     <div id="header">
59       <h2>Header</h2>
60     </div>
61
62     <div id="nav">
63       <h2>Services</h2>
64       <div id="boxes">
65         <div class="box"> BOX 1 </div>
66         <div class="box"> BOX 2 </div>
67         <div class="box"> BOX 3 </div>
68         <div class="box"> BOX 4 </div>
69       </div>
70     </div>
71
72     <div id="footer">
73       <h2>Footer</h2>
74     </div>
75   </div>
76
77 </body>
78 </html>
```



### 3. Animasi Transisi

#### Latihan 3a

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <title>Animasi Transisi CSS3</title>
5 <meta name="viewport" content="width=device-width, initial-scale=1.0">
6
7 <style type="text/css">
8   .box{
9     width: 40%;
10    height: 100px;
11    background: orange;
12    border: 2px solid #212121;
13
14    -webkit-transition: width 1s ease-in-out;
15    -o-transition: width 1s ease-in-out;
16    -moz-transition: width 1s ease-in-out;
17    transition: width 1s ease-in-out;
18  }
19
20  /*Landscape*/
21  @media (orientation: landscape){
22    .box{
23      width: 100%;
24    }
25  }
26 </style>
27
28 </head>
29 <body>
30 <h3>Transisi CSS3</h3>
31
32 <div class="box"></div>
33 <p>
34   Ubah orientasi ke landscape/portrait dan sebaliknya untuk melihat
35   efek dari transisi
36 </p>
37 </body>
38 </html>
```

#### Transisi CSS3



Ubah orientasi ke landscape/portrait dan sebaliknya untuk melihat efek dari transisi

#### Transisi CSS3



Ubah orientasi ke landscape/portrait dan sebaliknya untuk melihat efek dari transisi

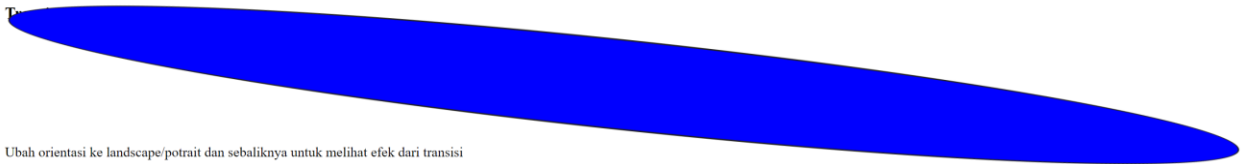
## Latihan 3b

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <title>Animasi Transisi CSS3</title>
5 <meta name="viewport" content="width=device-width, initial-scale=1.0">
6
7 <style type="text/css">
8   .box{
9     width: 40%;
10    height: 100px;
11    background: orange;
12    border: 2px solid #212121;
13
14    -webkit-transition: width 1s ease-in-out;
15    -o-transition: width 1s ease-in-out;
16    -moz-transition: width 1s ease-in-out;
17    transition: width 1s ease-in-out;
18  }
19
20  /*Landscape*/
21  @media (orientation: landscape){
22    .box{
23      width: 100%;
24      background: blue;
25      border-radius: 100%;
26      -webkit-animation: spin 2s linear infinite;
27      -moz-animation: spin 2s linear infinite;
28      animation: spin 2s linear infinite;
29    }
30
31    @-webkit-keyframes spin{
32      100%{-webkit-transform: rotate(360deg);}
33    }
34
35    @-moz-keyframes spin{
36      100%{-moz-transform: rotate(360deg);}
37    }
38
39    @keyframes spin{
40      100%{-webkit-transform: rotate(360deg);}
41    }
42  }
43
44 </style>
45
46 </head>
47 <body>
48 <h3>Transisi CSS3</h3>
49
50 <div class="box"></div>
51
52 <p>Ubah orientasi ke landscape/portrait dan sebaliknya untuk melihat
53   efek dari transisi
54 </p>
55 </body>
56 </html>
```

## Transisi CSS3



Ubah orientasi ke landscape/portrait dan sebaliknya untuk melihat efek dari transisi



Ubah orientasi ke landscape/portrait dan sebaliknya untuk melihat efek dari transisi

Transisi CSS3

Ubah orientasi ke landscape potrait dan sebaliknya untuk melihat efek dari transisi

