

LAPORAN PRAKTIKUM



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Kelas : D3TI.1A

Mata Kuliah : [Pemrograman Web \(TIU3203\)](#)

Praktikum ke / Judul : 7 / CSS Flexbox & CSS Grid

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**PROGRAM STUDI D3 TEKNIK INFORMATIKA
JURUSAN TEKNIK INFORMATIKA
POLITEKNIK NEGERI INDRAMAYU
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A. Tujuan Praktikum

Tujuan Umum

Mahasiswa mengetahui pembuatan tata letak menggunakan CSS Flexbox dan CSS Grid pada halaman web

Tujuan Khusus

Mahasiswa dapat:

1. Memahami pemanfaatan flexbox
2. Mengetahui perbedaan flexbox dan grid layout
3. Mengimplementasikan pembuatan layout menggunakan flexbox
4. Mengimplementasikan pembuatan layout menggunakan grid



B. Rangkuman Teori Singkat

1. CSS Flexible Box Layout

CSS Flexible Box sering juga dikenal sebagai flexbox, flexbox dapat berguna untuk meletakkan komponen halaman web seperti menu bar, daftar produk, galeri, dan banyak lagi. Aspek yang dibutuhkan untuk membuat tata letak fleksibel adalah membuat item itu flexible “flex”, sehingga dapat mengubah width/height untuk mengisi ruang yang tersedia.

Dari aspek tersebut dapat disimpulkan bahwa item flex tersebut dapat merenggang ataupun menyusut didalam container. Hal ini dapat mencegah ruang yang terbuang sehingga dapat melihat tata letak dengan berbagai ukuran.

Keuntungan lainnya adalah sebagai berikut:

- Dapat membuat semua item disampingnya memiliki tinggi yang sama
- Dapat memudahkan untuk memusatkan horizontal dan vertikal (anehnya metode ini sulit dipahami oleh CSS yang lama)
- Dapat mengubah urutan tampilan item secara independen, tidak tergantung pada sumbernya

Untuk menggunakan Flexbox, atur properti display ke flex atau inline-flex. Sekarang container dan element turunannya (apapun itu div, list item, paragraf, dan lainnya) otomatis menjadi item yang flexible. Item flexible di sajikan sejajar sepanjang garis flexible.

Untuk melihat efeknya tambahkan **display: flex** pada sebuah div, dengan demikian flexbox sudah aktif dan dapat digunakan.

THE MARKUP

```
<div id="container">
  <div class="box box1">1</div>
  <div class="box box2">2</div>
  <div class="box box3">3</div>
  <div class="box box4">4</div>
  <div class="box box5">5</div>
</div>
```

THE STYLES

```
#container {
  display: flex;
}
```

Perilaku default flexbox jika pada halaman bahasa inggris atau bahasa lain ditulis dalam satu baris dari kiri ke kanan. Itu karena arah flexbox default sesuai dengan bahasa yang digunakan pada halaman tersebut. Jika menggunakan bahasa ibrani atau arab secara default akan ditulis dari kanan ke kiri.



2. CSS Grid Layout

CSS Grid adalah salah satu spesifikasi CSS yang lebih kompleks.

Cara penggunaan CSS Grid Layout:

- Gunakan properti display untuk mengaktifkan grid pada elemen container tersebut. Secara otomatis item turunan nya akan menjadi item grid.
- Dapat mengatur kolom dan baris menggunakan grid.
- Tetapkan item grid kedalam grid area. Jika tidak ditetapkan secara eksplisit, mereka akan mengalir kedalam sel secara berurutan.

Untuk mengubah elemen menjadi grid elemen, atur properti menjadi **grid** atau **inline-grid**.

THE MARKUP

```
<div id="layout">
  <div id="one">One</div>
  <div id="two">Two</div>
  <div id="three">Three</div>
  <div id="four">Four</div>
  <div id="five">Five</div>
</div>
```

THE STYLES

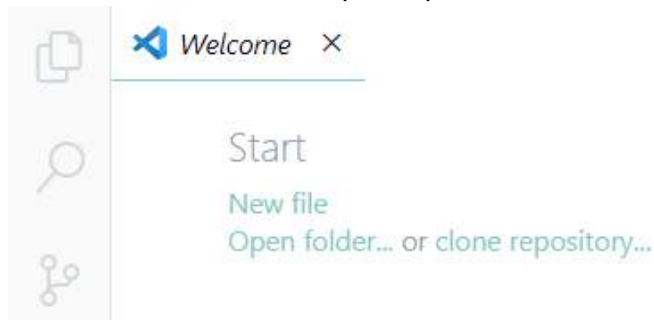
```
#layout {
  display: grid;
}
```



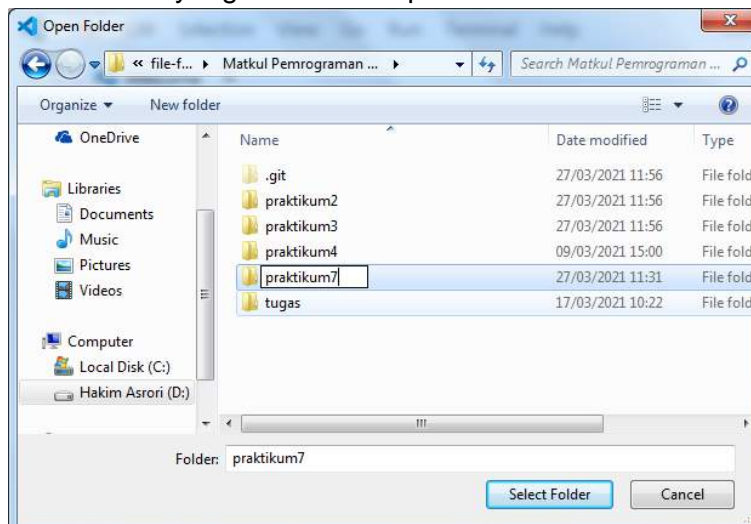
C. Langkah dan Hasil Pelaksanaan Praktikum

Langkah-langkah praktikum

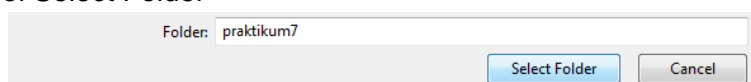
1. Buka aplikasi text editor VSCode > pilih Open Folder



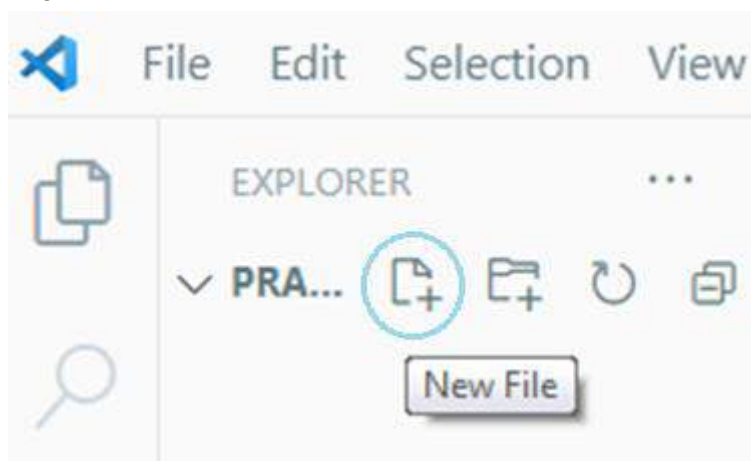
2. Buatlah sebuah folder yang diberi nama praktikum7



3. Klik tombol Select Folder

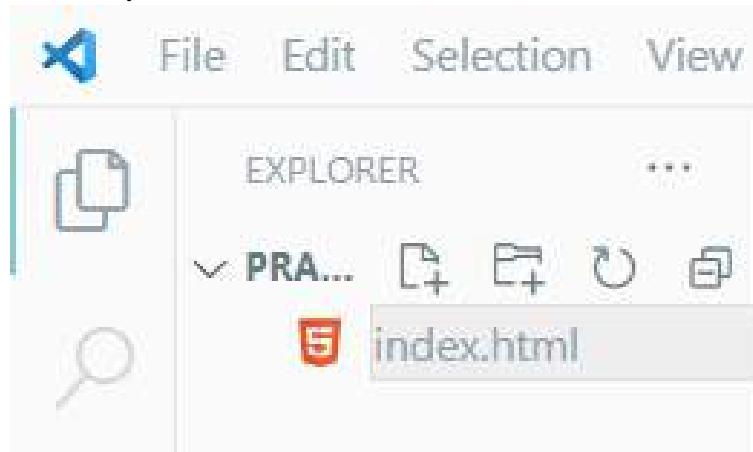


4. Buatlah file baru dengan cara klik icon New File atau dengan cara klik menu File> pilih New File

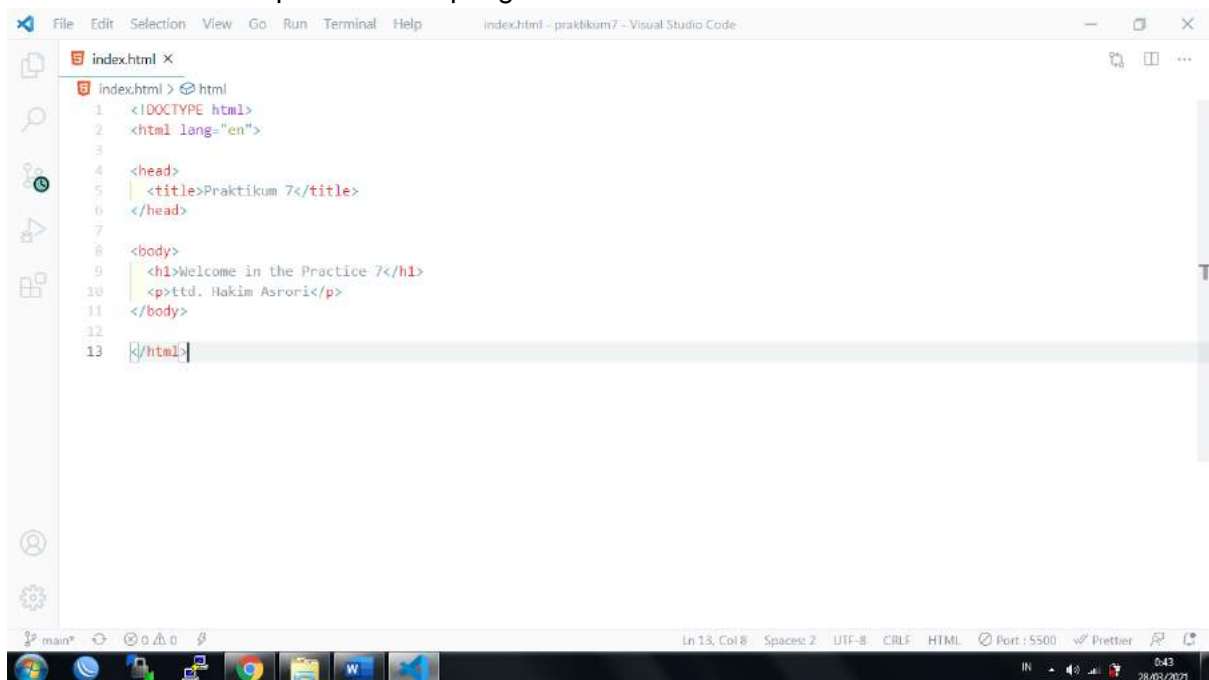




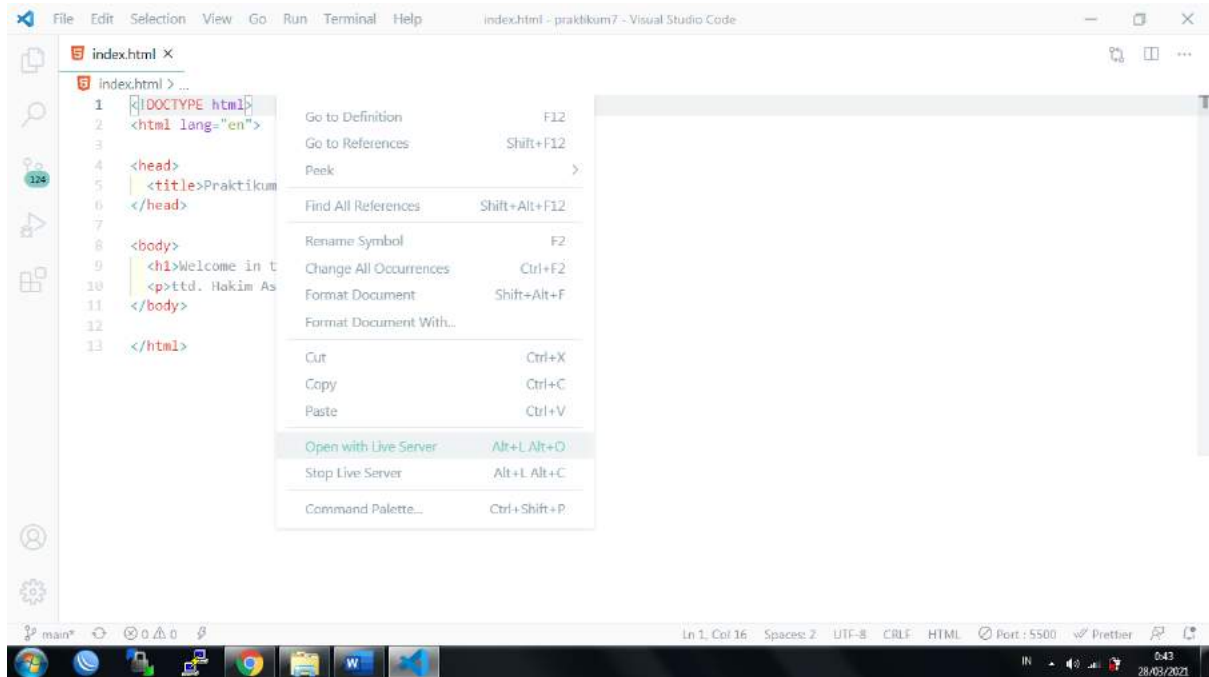
5. Beri nama file menjadi index.html



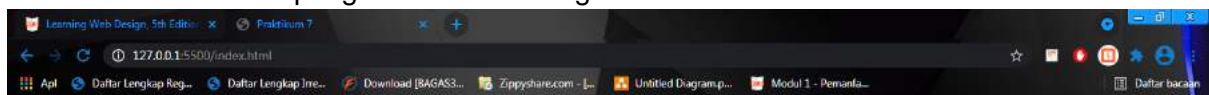
6. Tulis dan simpan kode scripting 7.1 berikut



7. Jalankan kode scripting tersebut menggunakan Live Server dengan cara klik kanan pada area kerja VSCode > pilih Open with Live Server



8. Hasil code scripting 7.1 adalah sebagai berikut



Welcome in the Practice 7

ttd. Hakim Asrori



9. Selesai.



D. Langkah dan Hasil Latihan

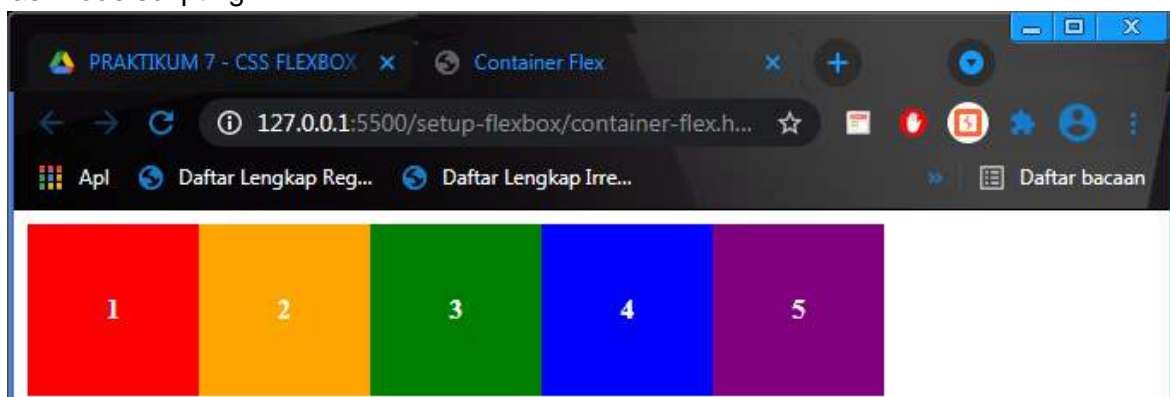
Latihan Setup Flexbox Container

Buatlah sebuah folder baru bernama setup-flex didalam folder praktikum7, lalu ketik dan simpanlah beberapa kode scripting berikut di dalam folder setup, serta tampilkan (screenshot) hasilnya!

Kode scripting 7.2 container-flex.html

```
container-flex.html X
setup-flexbox > container-flex.html > ...
1  <!DOCTYPE html>
2  <html>
3
4  <head>
5      <title>Container Flex</title>
6      <style type="text/css">
7          #container {
8              display: flex;
9          }
10
11         .box {
12             width: 100px;
13             height: 100px;
14             display: flex;
15             justify-content: center;
16             align-items: center;
17             color: white;
18             font-weight: bold;
19         }
20
21         .box1 {
22             background-color: red;
23         }
24
25         .box2 {
26             background-color: orange;
27
28
29         .box3 {
30             background-color: green;
31         }
32
33         .box4 {
34             background-color: blue;
35         }
36
37         .box5 {
38             background-color: purple;
39         }
40     </style>
41 </head>
42
43 <body>
44     <div id="container">
45         <div class="box box1">1</div>
46         <div class="box box2">2</div>
47         <div class="box box3">3</div>
48         <div class="box box4">4</div>
49         <div class="box box5">5</div>
50     </div>
51 </body>
52
53 </html>
```

Hasil kode scripting 7.2





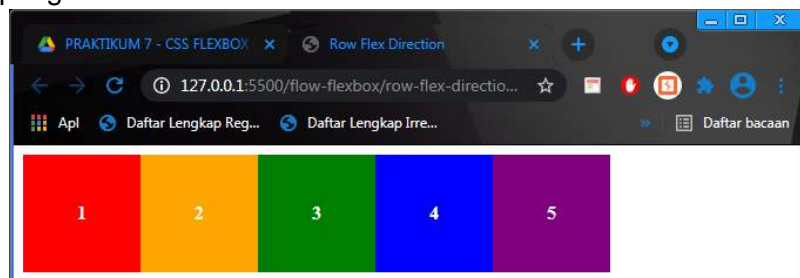
Latihan Control Flow Flex Container

Buatlah sebuah folder baru bernama flow-flexbox didalam folder praktikum7, lalu ketik dan simpanlah beberapa kode scripting berikut didalam folder flow-flexbox, serta tampilkan (screenshot) hasilnya!

Kode scripting 7.3 row-flex-direction.html

```
row-flex-direction.html X
flow-flexbox > row-flex-direction.html > html >
1  <!DOCTYPE html>
2  <html>
3
4  <head>
5    <title>Row Flex Direction</title>
6    <style type="text/css">
7      #container {
8        display: flex;
9        flex-direction: row;
10     }
```

Hasil kode scripting 7.3

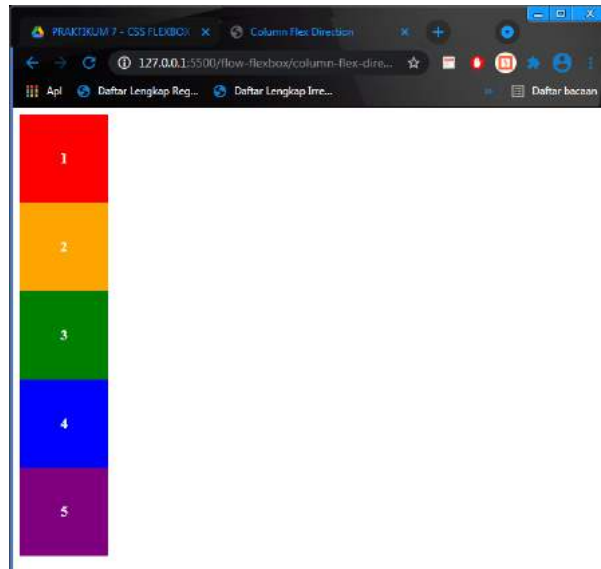


Kode scripting 7.4 column-flex-direction.html

```
column-flex-direction.html X
flow-flexbox > column-flex-direction.html > html >
1  <!DOCTYPE html>
2  <html>
3
4  <head>
5    <title>Column Flex Direction</title>
6    <style type="text/css">
7      #container {
8        display: flex;
9        flex-direction: column;
10     }
```



Hasil kode scripting 7.4



Kode scripting 7.5 row-reverse-flex-direction.html

```
row-reverse-flex-direction.html X
flow-flexbox > row-reverse-flex-direction.html > html > he
1 <!DOCTYPE html>
2 <html>
3
4 <head>
5   <title>Row Reverse Flex Direction</title>
6   <style type="text/css">
7     #container {
8       display: flex;
9       flex-direction: row-reverse;
10    }
```

Hasil kode scripting 7.5

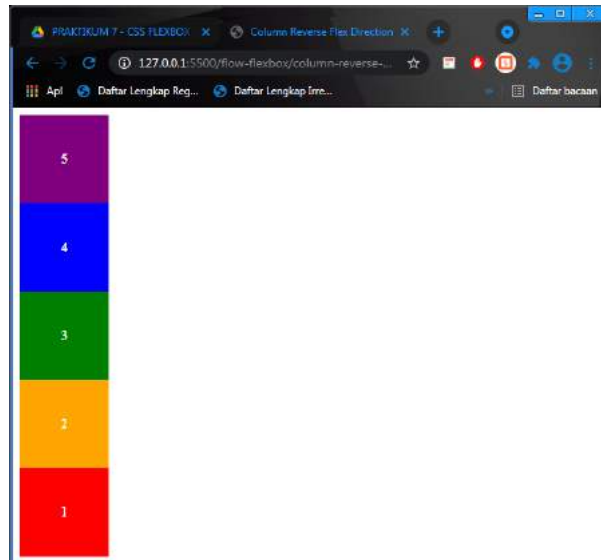


Kode scripting 7.6 column-reverse-flex-direction.html

```
column-reverse-flex-direction.html X
flow-flexbox > column-reverse-flex-direction.html > html > he
1 <!DOCTYPE html>
2 <html>
3
4 <head>
5   <title>Column Reverse Flex Direction</title>
6   <style type="text/css">
7     #container {
8       display: flex;
9       flex-direction: column-reverse;
10    }
```



Hasil kode scripting 7.6



Kode scripting 7.7 wrap-flex-wrap.html

```
wrap-flex-wrap.html X
flow-flexbox > wrap-flex-wrap.html > html >
1  <!DOCTYPE html>
2  <html>
3
4  <head>
5    <title>Wrap Flex Wrap</title>
6    <style type="text/css">
7      #container {
8        display: flex;
9        flex-direction: row;
10       flex-wrap: wrap;
11     }
```

Hasil kode scripting 7.7



Kode scripting 7.8 nowrap-flex-wrap.html

```
nowrap-flex-wrap.html X
flow-flexbox > nowrap-flex-wrap.html > html >
1  <!DOCTYPE html>
2  <html>
3
4  <head>
5    <title>No Wrap Flex Wrap</title>
6    <style type="text/css">
7      #container {
8        display: flex;
9        flex-direction: row;
10       flex-wrap: nowrap;
11     }
```



Hasil kode scripting 7.8



Kode scripting 7.9 wrap-reverse-flex-wrap.html

```
wrap-reverse-flex-wrap.html X
flow-flexbox > wrap-reverse-flex-wrap.html > html >
1 <!DOCTYPE html>
2 <html>
3
4 <head>
5   <title>Wrap Reverse Flex Wrap</title>
6   <style type="text/css">
7     #container {
8       display: flex;
9       flex-direction: row;
10      flex-wrap: wrap-reverse;
11    }

```

Hasil kode scripting 7.9

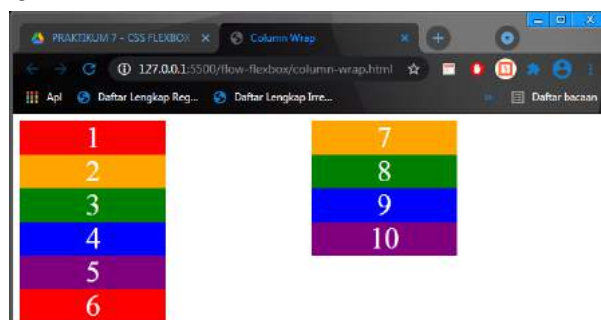


Kode scripting 7.10 column-wrap.html

```
column-wrap.html X
flow-flexbox > column-wrap.html > html :
1 <!DOCTYPE html>
2 <html>
3
4 <head>
5   <title>Column Wrap</title>
6   <style type="text/css">
7     #container {
8       display: flex;
9       height: 250px;
10      flex-direction: column;
11      flex-wrap: wrap;
12    }

```

Hasil kode scripting 7.10





Kode scripting 7.11 column-nowrap.html

```
column-nowrap.html X
flow-flexbox > column-nowrap.html > html >
1  <!DOCTYPE html>
2  <html>
3
4  <head>
5      <title>Column No Wrap</title>
6      <style type="text/css">
7          #container {
8              display: flex;
9              flex-direction: column;
10             flex-wrap: nowrap;
11         }
```

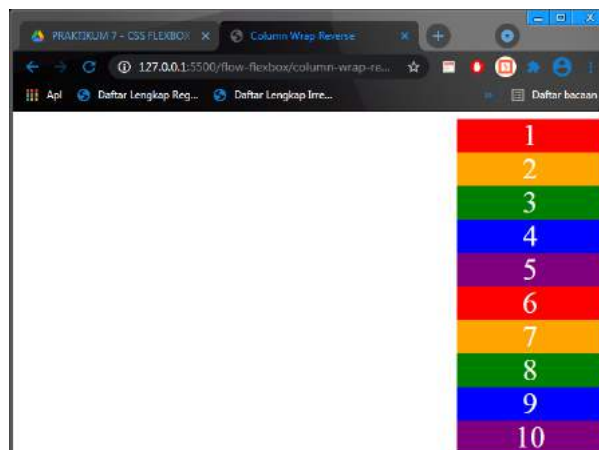
Hasil kode scripting 7.11



Kode scripting 7.12 column-wrap-reverse.html

```
column-wrap-reverse.html X
flow-flexbox > column-wrap-reverse.html > html >
1  <!DOCTYPE html>
2  <html>
3
4  <head>
5      <title>Column Wrap Reverse</title>
6      <style type="text/css">
7          #container {
8              display: flex;
9              flex-direction: column;
10             flex-wrap: wrap-reverse;
11         }
```

Hasil kode scripting 7.12





Kode scripting 7.13 flex-flow.html

```
flex-flow.html X
flow-flexbox > flex-flow.html > html >
1 <!DOCTYPE html>
2 <html>
3
4 <head>
5 <title>Flex Flow</title>
6 <style type="text/css">
7   #container {
8     display: flex;
9     height: 350px;
10    flex-flow: column wrap;
11  }
```

Hasil kode scripting 7.13



Latihan Control Alignment Flex Container

Buatlah sebuah folder baru bernama alignment-flexbox di dalam folder praktikum7, lalu ketik dan simpanlah beberapa kode scripting berikut didalam folder alignment-flexbox, serta tampilkan (screenshot) hasilnya!

Kode scripting 7.14 start-flex-row-justify.html

```
start-flex-row-justify.html X
alignment-flexbox > start-flex-row-justify.html > html >
1 <!DOCTYPE html>
2 <html>
3
4 <head>
5 <title>Start Flex Row Justify</title>
6 <style type="text/css">
7   #container {
8     display: flex;
9     justify-content: flex-start;
10  }
```

Hasil kode scripting 7.14

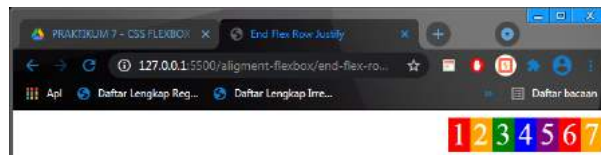




Kode scripting 7.15 end-flex-row-justify.html

```
end-flex-row-justify.html X
alignment-flexbox > end-flex-row-justify.html > html >
1 <!DOCTYPE html>
2 <html>
3
4 <head>
5 <title>End Flex Row Justify</title>
6 <style type="text/css">
7 #container {
8   display: flex;
9   justify-content: flex-end;
10 }
```

Hasil kode scripting 7.15



Kode scripting 7.16 center-flex-row-justify.html

```
center-flex-row-justify.html - pr...
Edit Selection ...
center-flex-row-justify.html X
alignment-flexbox > center-flex-row-justify.html > html >
1 <!DOCTYPE html>
2 <html>
3
4 <head>
5 <title>Center Flex Row Justify</title>
6 <style type="text/css">
7 #container {
8   display: flex;
9   justify-content: center;
10 }
```

Hasil kode scripting 7.16



Kode scripting 7.17 space-beetwen-flex-row-justify.html

```
space-beetwen-flex-row-justify.html X
ment-flexbox > space-beetwen-flex-row-justify.html > html > he
1 <!DOCTYPE html>
2 <html>
3
4 <head>
5 <title>Space Beetwen Flex Row Justify</title>
6 <style type="text/css">
7 #container {
8   display: flex;
9   justify-content: space-between;
10 }
```

Hasil kode scripting 7.17





Kode scripting 7.18 space-around-flex-row-justify.html

```
space-around-flex-row-justify.html X
box > space-around-flex-row-justify.html > html > head > st
1 <!DOCTYPE html>
2 <html>
3
4 <head>
5 <title>Space Around Flex Row Justify</title>
6 <style type="text/css">
7 #container {
8 display: flex;
9 justify-content: space-around;
10 }
```

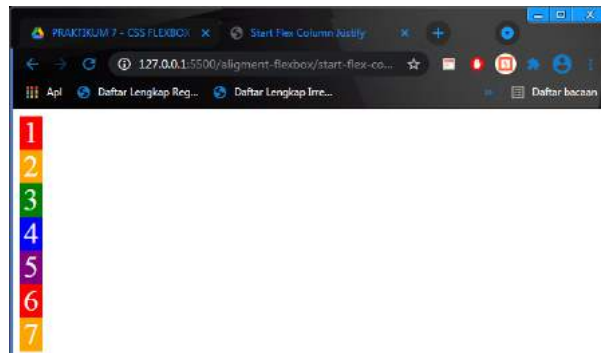
Hasil kode scripting 7.18



Kode scripting 7.19 start-flex-column-justify.html

```
start-flex-column-justify.html X
alignment-flexbox > start-flex-column-justify.html > html > <
1 <!DOCTYPE html>
2 <html>
3
4 <head>
5 <title>Start Flex Column Justify</title>
6 <style type="text/css">
7 #container {
8 display: flex;
9 flex-direction: column;
10 justify-content: flex-start;
11 }
```

Hasil kode scripting 7.19

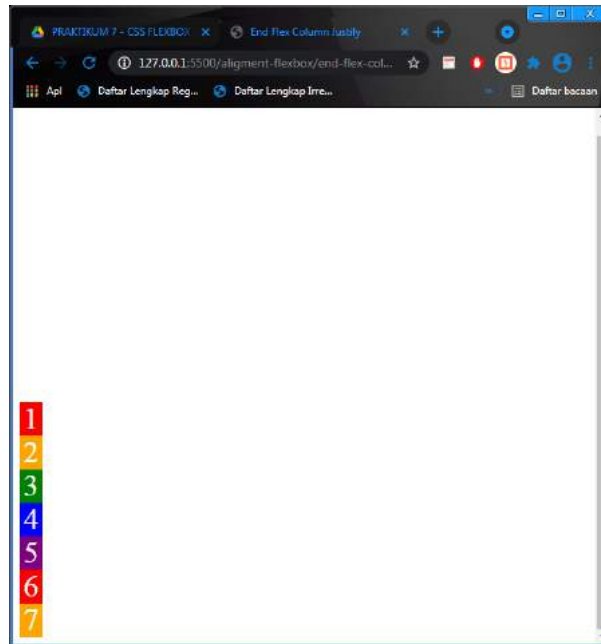


Kode scripting 7.20 end-flex-column-justify.html

```
le Edit Selection ... end-flex-column-justify.html - p...
end-flex-column-justify.html X
ant-flexbox > end-flex-column-justify.html > html > hea
1 <!DOCTYPE html>
2 <html>
3
4 <head>
5 <title>End Flex Column Justify</title>
6 <style type="text/css">
7 #container {
8 display: flex;
9 flex-direction: column;
10 justify-content: flex-end;
11 height: 100vh;
12 }
```



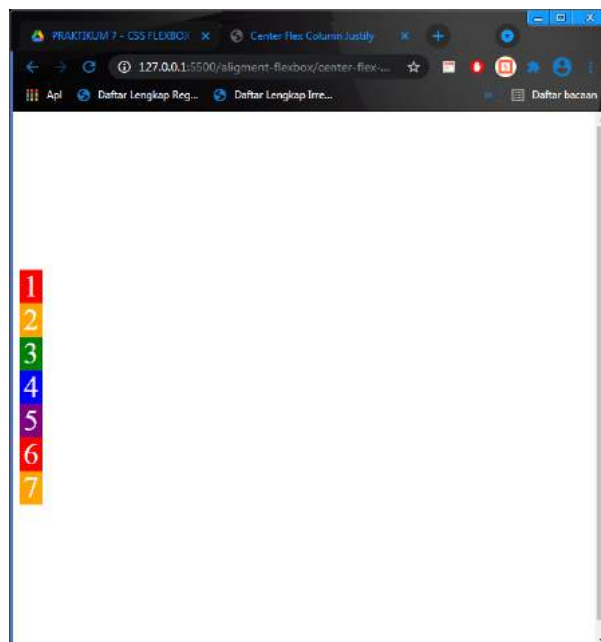

Hasil kode scripting 7.20



Kode scripting 7.21 center-flex-column-justify.html

```
center-flex-column-justify.html X
alignment-flexbox > center-flex-column-justify.html > html > t
1. <!DOCTYPE html>
2. <html>
3.
4. <head>
5.   <title>Center Flex Column Justify</title>
6.   <style type="text/css">
7.     #container {
8.       display: flex;
9.       flex-direction: column;
10.      justify-content: center;
11.      height: 100vh;
12.    }
13.  </style>
14. </head>
15. <body>
16.   <div id="container">
17.     <div>1</div>
18.     <div>2</div>
19.     <div>3</div>
20.     <div>4</div>
21.     <div>5</div>
22.     <div>6</div>
23.     <div>7</div>
24.   </div>
25. </body>
26. </html>
```

Hasil kode scripting 7.21.

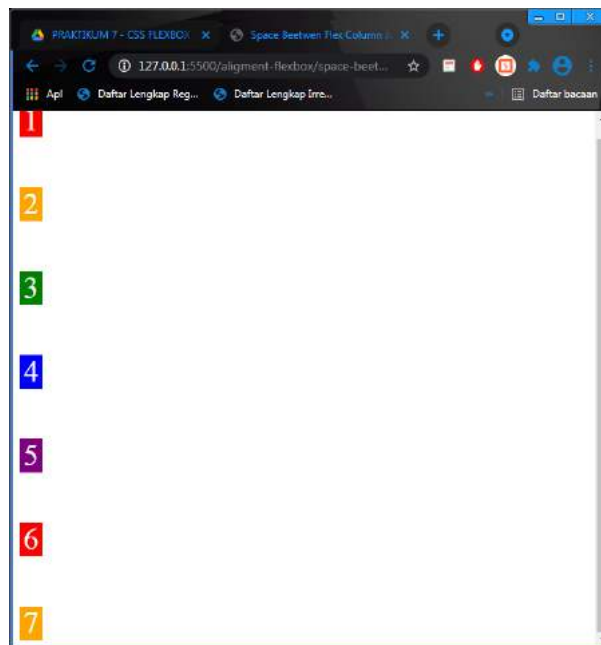




Kode scripting 7.22 space-between-flex-column-justify.html

```
file Edit Selection ... space-between-flex-column-justify...  
space-between-flex-column-justify.html X  
ent-flexbox > space-between-flex-column-justify.html > html > head  
1 <!DOCTYPE html>  
2 <html>  
3  
4 <head>  
5 <title>Space Beetween Flex Column Justify</title>  
6 <style type="text/css">  
7 #container {  
8 display: flex;  
9 flex-direction: column;  
10 justify-content: space-between;  
11 height: 100vh;  
12 }
```

Hasil kode scripting 7.22.

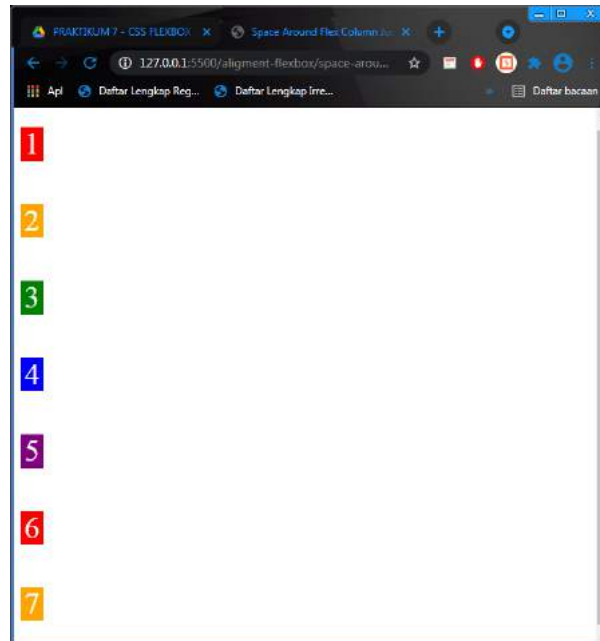


Kode scripting 7.23 space-around-flex-column-justify.html

```
space-around-flex-column-justify.html X  
ent-flexbox > space-around-flex-column-justify.html > html > head  
1 <!DOCTYPE html>  
2 <html>  
3  
4 <head>  
5 <title>Space Around Flex Column Justify</title>  
6 <style type="text/css">  
7 #container {  
8 display: flex;  
9 flex-direction: column;  
10 justify-content: space-around;  
11 height: 100vh;  
12 }
```



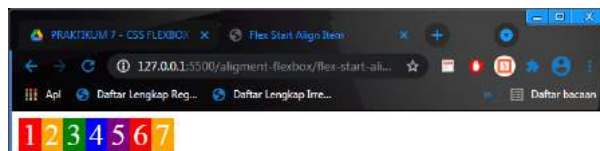
Hasil kode scripting 7.23.



Kode scripting 7.24 flex-start-align-items.html

```
flex-start-align-item.html X
alignment-flexbox > flex-start-align-item.html > html >
1 <!DOCTYPE html>
2 <html>
3
4 <head>
5 <title>Flex Start Align Item</title>
6 <style type="text/css">
7   #container {
8     display: flex;
9     flex-direction: row;
10    height: 200px;
11    align-items: flex-start;
12  }
```

Hasil kode scripting 7.24.



Kode scripting 7.25 flex-end-align-items.html

```
flex-end-align-items.html X
alignment-flexbox > flex-end-align-items.html > htu
1 <!DOCTYPE html>
2 <html>
3
4 <head>
5 <title>Flex End Align Item</title>
6 <style type="text/css">
7   #container {
8     display: flex;
9     flex-direction: row;
10    height: 200px;
11    align-items: flex-end;
12  }
```



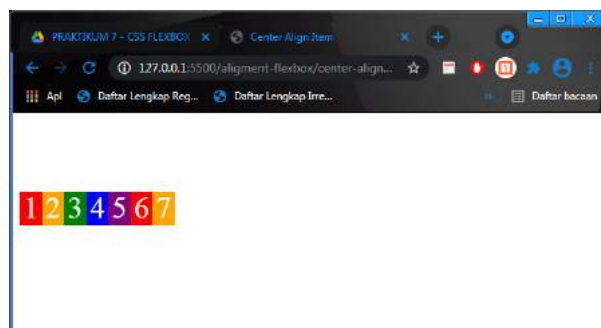
Hasil kode scripting 7.25.



Kode scripting 7.26 center-align-items.html

```
center-align-items.html X
ignment-flexbox > center-align-items.html > html >
1 <!DOCTYPE html>
2 <html>
3
4 <head>
5   <title>Center Align Item</title>
6   <style type="text/css">
7     #container {
8       display: flex;
9       flex-direction: row;
10      height: 200px;
11      align-items: center;
12    }
```

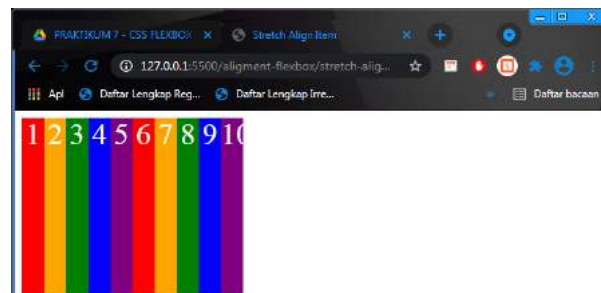
Hasil kode scripting 7.26.



Kode scripting 7.27 stretch-align-items.html

```
stretch-align-items.html X
ignment-flexbox > stretch-align-items.html > html >
1 <!DOCTYPE html>
2 <html>
3
4 <head>
5   <title>Stretch Align Item</title>
6   <style type="text/css">
7     #container {
8       display: flex;
9       flex-direction: row;
10      height: 200px;
11      align-items: stretch;
12    }
```

Hasil kode scripting 7.27.

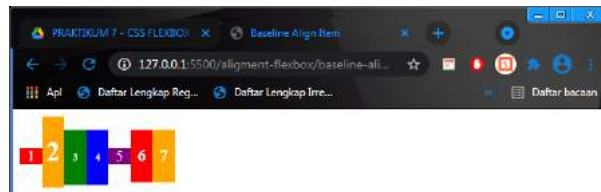




Kode scripting 7.28 baseline-align-items.html

```
e Edit Selection View ... baseline-align-items.html -
baseline-align-items.html X
alignment-flexbox > baseline-align-items.html > htm
1 <!DOCTYPE html>
2 <html>
3
4 <head>
5 <title>Baseline Align Item</title>
6 <style type="text/css">
7 #container {
8   display: flex;
9   flex-direction: row;
10  height: 200px;
11  align-items: baseline;
12 }
```

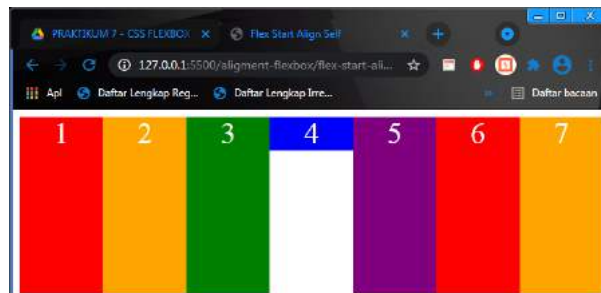
Hasil kode scripting 7.28.



Kode scripting 7.29 flex-start-align-self.html

```
flex-start-align-self.html X
alignment-flexbox > flex-start-align-self.html > html >
1 <!DOCTYPE html>
2 <html>
3
4 <head>
5 <title>Flex Start Align Self</title>
6 <style type="text/css">
7 #container {
8   display: flex;
9   flex-direction: row;
10  height: 200px;
11 }
```

Hasil kode scripting 7.29.

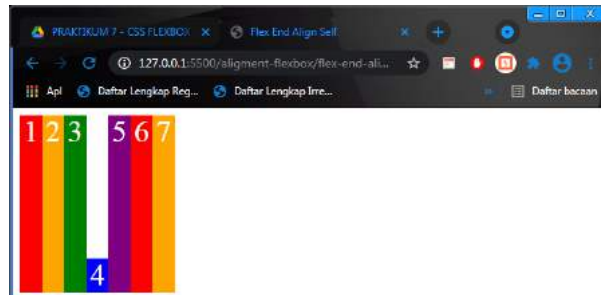


Kode scripting 7.30 flex-end-align-self.html

```
flex-end-align-self.html X
nt-flexbox > flex-end-align-self.html > html > hea
1 <!DOCTYPE html>
2 <html>
3
4 <head>
5 <title>Flex End Align Self</title>
6 <style type="text/css">
7 #container {
8   display: flex;
9   flex-direction: row;
10  height: 200px;
11 }
```



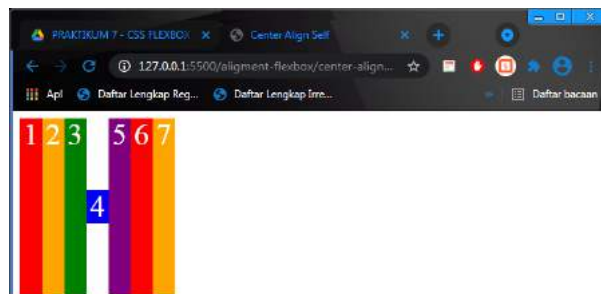
Hasil kode scripting 7.30.



Kode scripting 7.31 center-align-self.html

```
center-align-self.html X
alignment-flexbox > center-align-self.html > html
1 <!DOCTYPE html>
2 <html>
3
4 <head>
5   <title>Center Align Self</title>
6   <style type="text/css">
7     #container {
8       display: flex;
9       flex-direction: row;
10      height: 200px;
11    }
```

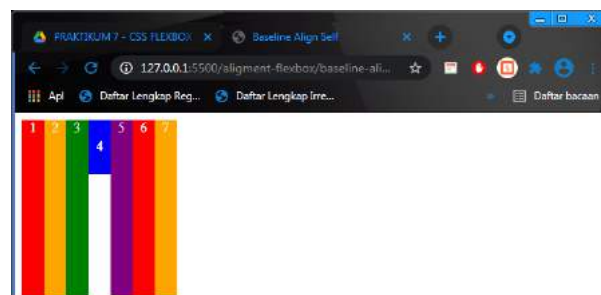
Hasil kode scripting 7.31.



Kode scripting 7.32 baseline-align-self.html

```
baseline-align-self.html X
ignment-flexbox > baseline-align-self.html > html >
1 <!DOCTYPE html>
2 <html>
3
4 <head>
5   <title>Baseline Align Self</title>
6   <style type="text/css">
7     #container {
8       display: flex;
9       flex-direction: row;
10      height: 200px;
11    }
```

Hasil kode scripting 7.32.

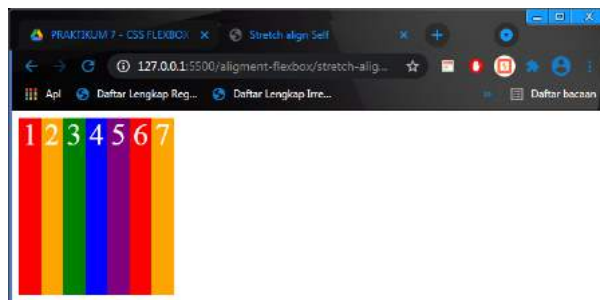




Kode scripting 7.33 stretch-align-self.html

```
stretch-align-self.html X
alignment-flexbox > stretch-align-self.html > html > {
1  <!DOCTYPE html>
2  <html>
3
4  <head>
5    <title>Stretch align Self</title>
6    <style type="text/css">
7      #container {
8        display: flex;
9        flex-direction: row;
10       height: 200px;
11     }
12 }
```

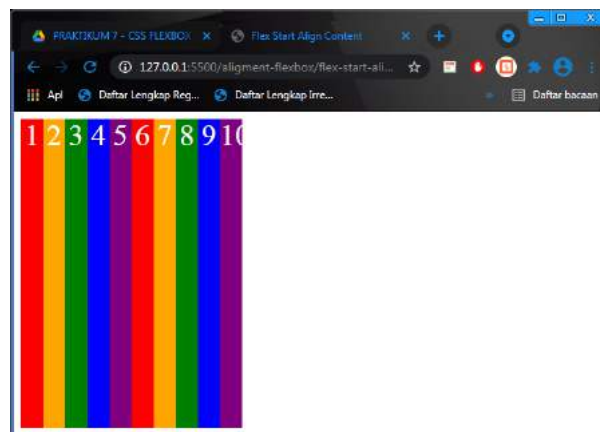
Hasil kode scripting 7.33.



Kode scripting 7.34 flex-start-align-content.html

```
flex-start-align-content.html X
nt-flexbox > flex-start-align-content.html > html > head
1  <!DOCTYPE html>
2  <html>
3
4  <head>
5    <title>Flex Start Align Content</title>
6    <style type="text/css">
7      #container {
8        display: flex;
9        flex-direction: row;
10       height: 350px;
11       align-content: flex-start;
12     }
13 }
```

Hasil kode scripting 7.34.

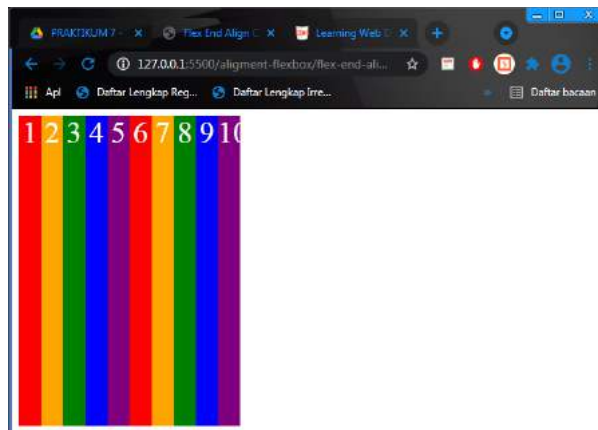


Kode scripting 7.35 flex-end-align-content.html



```
flex-end-align-content.html X
ent-flexbox > flex-end-align-content.html > html > he
1 <!DOCTYPE html>
2 <html>
3
4 <head>
5 <title>Flex End Align Content</title>
6 <style type="text/css">
7 #container {
8   display: flex;
9   flex-direction: row;
10  height: 350px;
11  align-content: flex-end;
12 }
```

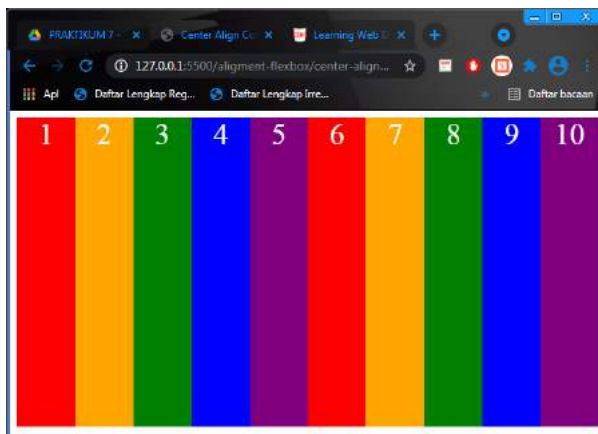
Hasil kode scripting 7.35.



Kode scripting 7.36 center-align-content.html

```
center-align-content.html X
alignment-flexbox > center-align-content.html > html
1 <!DOCTYPE html>
2 <html>
3
4 <head>
5 <title>Center Align Content</title>
6 <style type="text/css">
7 #container {
8   display: flex;
9   flex-direction: row;
10  height: 350px;
11  align-content: center;
12 }
```

Hasil kode scripting 7.36.

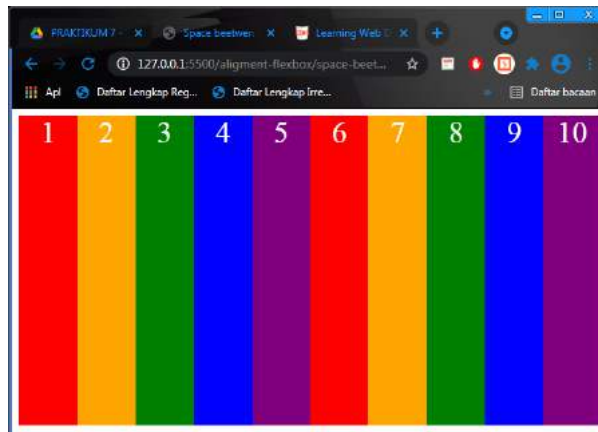




Kode scripting 7.37 space-between-align-content.html

```
space-beetwen-align-content.html X
:box > space-beetwen-align-content.html > html > head > <
1 <!DOCTYPE html>
2 <html>
3
4 <head>
5 <title>Space beetwen Align Content</title>
6 <style type="text/css">
7 #container {
8   display: flex;
9   flex-direction: row;
10  height: 350px;
11  align-content: space-between;
12 }
```

Hasil kode scripting 7.37.



Kode scripting 7.38 space-around-align-content.html

```
space-around-align-content.html X
:box > space-around-align-content.html > html > head > <
1 <!DOCTYPE html>
2 <html>
3
4 <head>
5 <title>Space Around Align Content</title>
6 <style type="text/css">
7 #container {
8   display: flex;
9   flex-direction: row;
10  height: 350px;
11  align-content: space-around;
12 }
```

Hasil kode scripting 7.38.

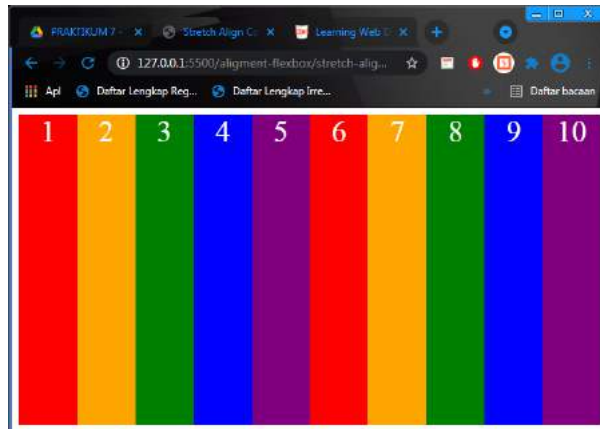




Kode scripting 7.39 stretch-align-content.html

```
stretch-align-content.html X
alignement-flexbox > stretch-align-content.html > html :
1  <!DOCTYPE html>
2  <html>
3
4  <head>
5    <title>Stretch Align Content</title>
6    <style type="text/css">
7      #container {
8        display: flex;
9        flex-direction: row;
10       height: 350px;
11       align-content: stretch;
12     }
```

Hasil kode scripting 7.39.

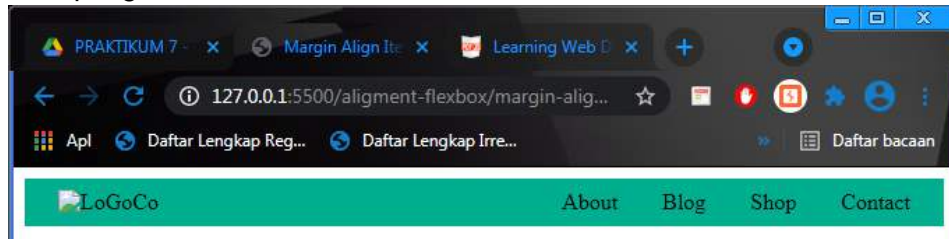


Kode scripting 7.40 margin-align-items.html

```
margin-align-items.html X
alignement-flexbox > margin-align-items.html > html
1  <!DOCTYPE html>
2  <html>
3
4  <head>
5    <title>Margin Align Items</title>
6    <style type="text/css">
7      ul {
8        display: flex;
9        align-items: center;
10       background-color: #00af8f;
11       list-style: none;
12       padding: .5em;
13       margin: 0;
14     }
15
16     li {
17       margin: 0 1em;
18     }
19
20     li.logo {
21       margin-right: auto;
22     }
23   </style>
24 </head>
25
26 <body>
27   <ul>
28     <li class="logo"></li>
29     <li>About</li>
30     <li>Blog</li>
31     <li>Shop</li>
32     <li>Contact</li>
33   </ul>
34 </body>
35
36 </html>
```



Hasil kode scripting 7.40.



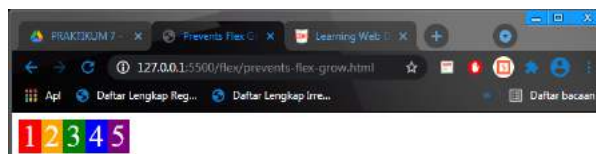
Latihan Penentuan Kelenturan (Flex) Item Pada Container

Buatlah sebuah folder baru bernama flex di dalam folder praktikum7, lalu ketik dan simpanlah beberapa kode scripting berikut di dalam folder flex, serta tampilkan (screenshot) hasilnya!

Kode scripting 7.41 prevents-flex-grow.html

```
flex > prevents-flex-grow.html > html > head >
1 <!DOCTYPE html>
2 <html>
3
4 <head>
5 <title>Prevents Flex Grow</title>
6 <style>
7   #container {
8     display: flex;
9     flex-direction: row;
10  }
11
12  .box {
13    width: 25px;
14    flex: 0 1 auto;
15  }
```

Hasil kode scripting 7.41.



Kode scripting 7.42 allows-flex-grow.html

```
flex > allows-flex-grow.html > html > head ;
1 <!DOCTYPE html>
2 <html>
3
4 <head>
5 <title>Allows Flex Grow</title>
6 <style>
7   #container {
8     display: flex;
9     flex-direction: row;
10  }
11
12  .box {
13    width: 25px;
14    flex: 1 1 auto;
15  }
```

Hasil kode scripting 7.42.

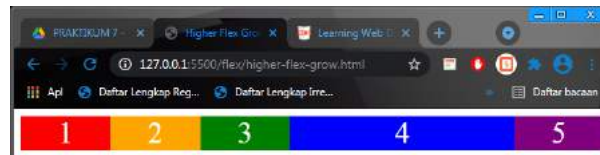




Kode scripting 7.43 higher-flex-grow.html

```
higher-flex-grow.html X
flex > higher-flex-grow.html > html > head > 6
1 <!DOCTYPE html>
2 <html>
3
4 <head>
5 <title>Higher Flex Grow</title>
6 <style>
7 #container {
8   display: flex;
9   flex-direction: row;
10 }
11
12
13 .box {
14   width: 25px;
15   flex: 1 1 auto;
16 }
17
18 .box4 {
19   background-color: blue;
20   flex: 3 1 auto;
21 }
```

Hasil kode scripting 7.43.



Kode scripting 7.44 allows-flex-shrink.html

```
allows-flex-shrink.html X
flex > allows-flex-shrink.html > html > head > 1
1 <!DOCTYPE html>
2 <html>
3
4 <head>
5 <title>Allows Flex Shrink</title>
6 <style>
7 #container {
8   display: flex;
9   flex-direction: row;
10 }
11
12 .box {
13   flex-grow: 1;
14   flex-shrink: 1;
15   flex-basis: 100px;
16 }
17
18 body {
19   font-size: 34px;
20   text-align: center;
21   color: white;
22 }
```

Hasil kode scripting 7.44.





Kode scripting 7.45 prevents-flex-shrink.html

```
prevents-flex-shrink.html X
flex > prevents-flex-shrink.html > html > head > t
1 <!DOCTYPE html>
2 <html>
3
4 <head>
5 <title>Prevents Flex Shrink</title>
6 <style>
7 #container {
8   display: flex;
9   flex-direction: row;
10 }
11
12 .box {
13   flex-grow: 0;
14   flex-shrink: 0;
15   flex-basis: 100px;
16 }
```

Hasil kode scripting 7.45.



Kode scripting 7.46 flex-initial.html

```
flex-initial.html X
flex > flex-initial.html > html > head > t
2 <html>
3
4 <head>
5 <title>Flex Initial</title>
6 <style>
7 #container {
8   display: flex;
9   flex-direction: row;
10 }
11
12 .box {
13   flex: initial;
14 }
```

Hasil kode scripting 7.46.



Kode scripting 7.47 flex-auto.html

```
flex-auto.html X
flex > flex-auto.html > html > head
1 <!DOCTYPE html>
2 <html>
3
4 <head>
5 <title>Flex Auto</title>
6 <style>
7 #container {
8   display: flex;
9   flex-direction: row;
10 }
11
12 .box {
13   flex: auto;
14 }
```



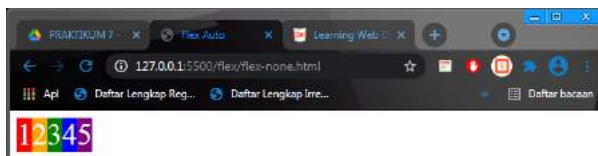
Hasil kode scripting 7.47.



Kode scripting 7.48 flex-none.html

```
flex-none.html X
flex > flex-none.html > html > head
1 <!DOCTYPE html>
2 <html>
3
4 <head>
5 <title>Flex Auto</title>
6 <style>
7 #container {
8   display: flex;
9   flex-direction: row;
10 }
11
12 .box {
13   flex: none;
14 }
```

Hasil kode scripting 7.48.



Kode scripting 7.49 flex-integer.html

```
flex-integer.html X
flex > flex-integer.html > html > head :
1 <!DOCTYPE html>
2 <html>
3
4 <head>
5 <title>Flex Integer</title>
6 <style>
7 #container {
8   display: flex;
9   flex-direction: row;
10 }
11
12 .box {
13   flex: 1;
14 }
```

Hasil kode scripting 7.49.



Latihan Order Flex Items

Buatlah sebuah folder baru bernama order-flex di dalam folder praktikum7, lalu ketik dan simpanlah beberapa kode scripting berikut di dalam folder order-flex, serta tampilkan (screenshot) hasilnya!



Kode scripting 7.50 flex-integer.html

```
flex-integer.html X
order-flex > flex-integer.html > html > head
1 <!DOCTYPE html>
2 <html>
3
4 <head>
5 <title>Flex Integer</title>
6 <style>
7   #container {
8     display: flex;
9     flex-direction: row;
10  }
11
12  .box3 {
13    background-color: green;
14    order: 1;
15  }
16
17  .box {
18    flex: 1;
19  }
```

Hasil kode scripting 7.50.



Kode scripting 7.51 column-layout-flexbox.html

```
column-layout-flexbox.html X
order-flex > column-layout-flexbox.html > html > head
1 <!DOCTYPE html>
2 <html>
3
4 <head>
5 <title>Column Layout Flexbox</title>
6 <style>
7   main {
8     display: flex;
9   }
10
11   article {
12     flex: 1 1 50%;
13     order: 2;
14     background-color: linen;
15   }
16
17   #news {
18     flex: 1 1 25%;
19     order: 3;
20     background-color: limegreen;
21   }
22
23   #contact {
24     flex: 1 1 25%;
25     order: 1;
26     background-color: red;
27
28   }
29   header,
30   footer {
31     color: white;
32     background-color: lightslategrey;
33   }
34 </style>
35 </head>
36
37 <body>
38 <header>Hakim Asrori</header>
39 <main>
40 <article>
41 <h2>Hello World</h2>
42 <p>
43   Lorem ipsum dolor sit amet consectetur
44   adipisicing elit. Fuga, dignissimos.
45 </p>
46 </article>
47 <aside id="news">
48 <h2>News</h2>
49 </aside>
50 <aside id="contact">
51 <h2>Contact</h2>
52 </aside>
53 </main>
54 <footer>
55   Create by hakim
56 </footer>
57 </body>
58 </html>
```




Hasil kode scripting 7.51.



Latihan Setup Grid Display

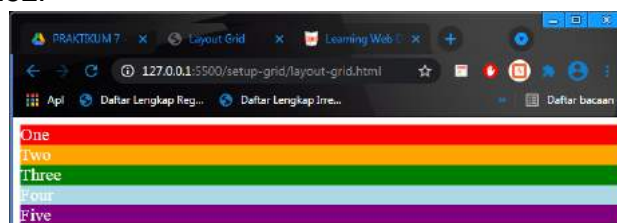
Buatlah sebuah folder baru bernama setup-grid di dalam folder praktikum7, lalu ketik dan simpanlah beberapa kode scripting berikut di dalam folder setup-grid, serta tampilkan (screenshot) hasilnya!

Kode scripting 7.52 layout-grid.html

```
layout-grid.html X
setup-grid > layout-grid.html > html
1 <!DOCTYPE html>
2 <html>
3
4 <head>
5   <title>Layout Grid</title>
6   <style>
7     body {
8       color: white;
9       font-size: 1.2em;
10    }
11
12    #layout {
13      display: grid;
14    }
15
16    #one {
17      background: red;
18    }
19
20    #two {
21      background: orange;
22    }
23
24    #three {
25      background: green;
26  }
```

```
layout-grid.html X
setup-grid > layout-grid.html > html
27
28    #four {
29      background: lightblue;
30    }
31
32    #five {
33      background: purple;
34    }
35  </style>
36 </head>
37
38 <body>
39   <div id="layout">
40     <div id="one">One</div>
41     <div id="two">Two</div>
42     <div id="three">Three</div>
43     <div id="four">Four</div>
44     <div id="five">Five</div>
45   </div>
46 </body>
47
48 </html>
```

Hasil kode scripting 7.52.





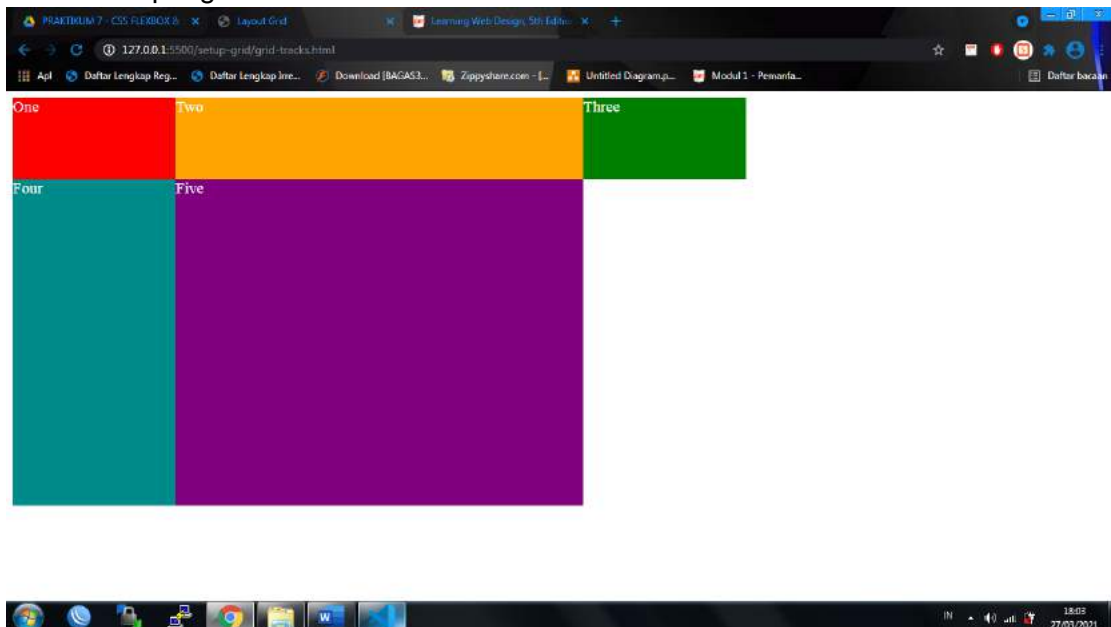
Latihan Menentukan Grid Tracks

Buatlah sebuah folder baru bernama defining-grid-tracks di dalam folder praktikum7, lalu ketik dan simpanlah beberapa kode scripting berikut di dalam folder defining-grid-tracks, serta tampilkan (screenshot) hasilnya!

Kode scripting 7.53 grid-tracks.html

```
grid-tracks.html X
setup-grid > grid-tracks.html > ...
1 <!DOCTYPE html>
2 <html>
3
4 <head>
5 <title>Layout Grid</title>
6 <style>
7   body {
8     color: white;
9     font-size: 1.2em;
10  }
11
12  #layout {
13    display: grid;
14    grid-template-rows: 100px 400px 100px;
15    grid-template-columns: 200px 500px 200px;
16  }
```

Hasil kode scripting 7.53.

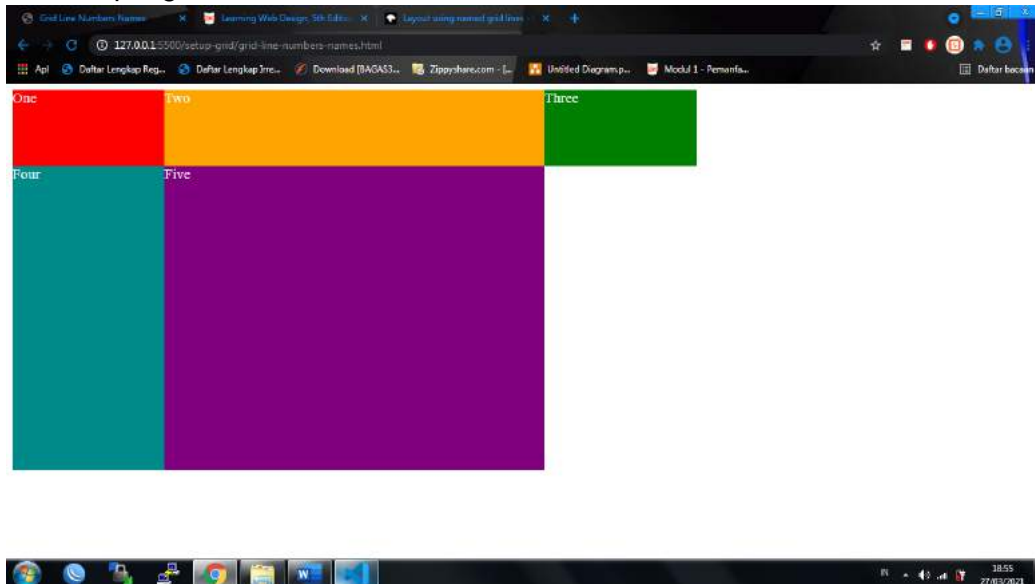


Kode scripting 7.54 grid-line-numbers-names.html

```
grid-line-numbers-names.html X
setup-grid > grid-line-numbers-names.html > html > head > style >
1 <!DOCTYPE html>
2 <html>
3
4 <head>
5 <title>Grid Line Numbers Names</title>
6 <style>
7   body {
8     color: white;
9     font-size: 1.2em;
10  }
11
12  #layout {
13    display: grid;
14    grid-template-rows: [header-start] 100px
15    [header-end content-start] 400px [footer-start]
16    100px;
17    grid-template-columns: [ads] 200px [main] 500px
18    [links] 200px;
19  }
```



Hasil kode scripting 7.54.



Latihan Menentukan Grid Track Size Values

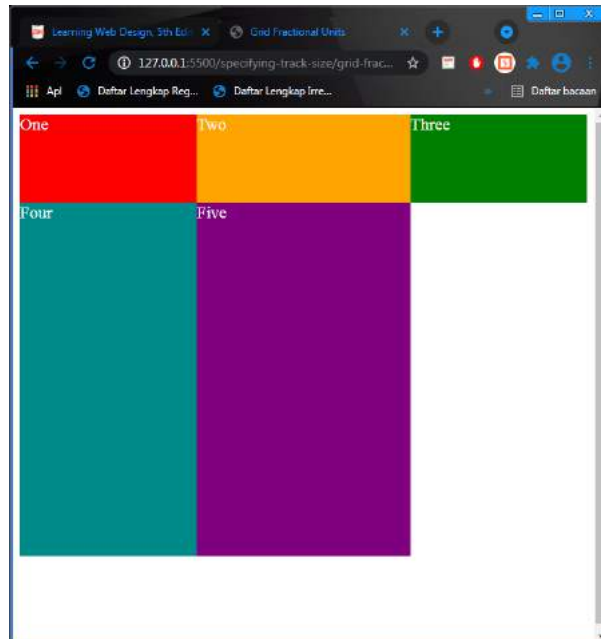
Buatlah sebuah folder baru bernama specifying-track-size di dalam folder praktikum7, lalu ketik dan simpanlah beberapa kode scripting berikut di dalam folder specifying-track-size, serta tampilkan (screenshot) hasilnya!

Kode scripting 7.55 grid-fractional-units.html

```
grid-fractional-units.html X
ng-track-size > grid-fractional-units.html > html > head >
1 <!DOCTYPE html>
2 <html>
3
4 <head>
5   <title>Grid Fractional Units</title>
6   <style>
7     body {
8       color: white;
9       font-size: 1.2em;
10    }
11
12    #layout {
13      display: grid;
14      grid-template-rows: 100px 400px 100px;
15      grid-template-columns: 200px 1fr 200px;
16    }
```



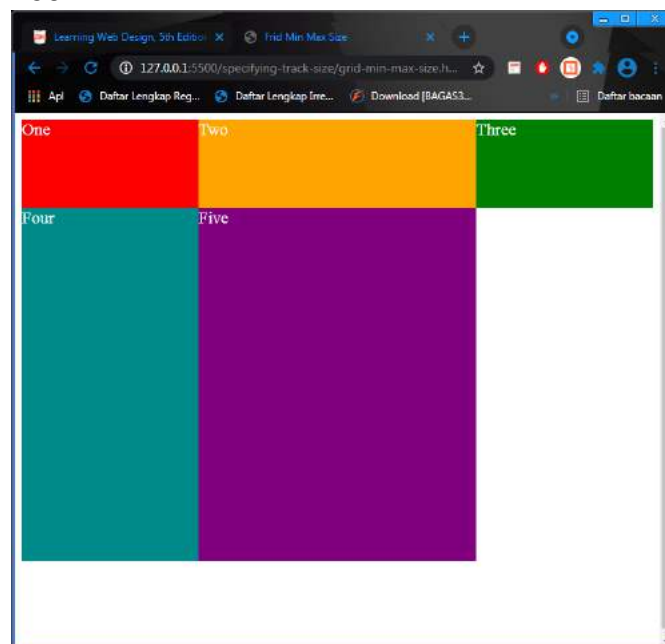
Hasil kode scripting 7.55.



Kode scripting 7.56 grid-min-max-size.html

```
grid-min-max-size.html x
fying-track-size > grid-min-max-size.html > html > head > style >
1 <!DOCTYPE html>
2 <html>
3
4 <head>
5 <title>Grid Min Max Size</title>
6 <style>
7   #layout {
8     display: grid;
9     grid-template-rows: 100px 400px 100px;
10    grid-template-columns: 200px minmax(15em, 45em)
11    200px;
12  }
```

Hasil kode scripting 7.56.

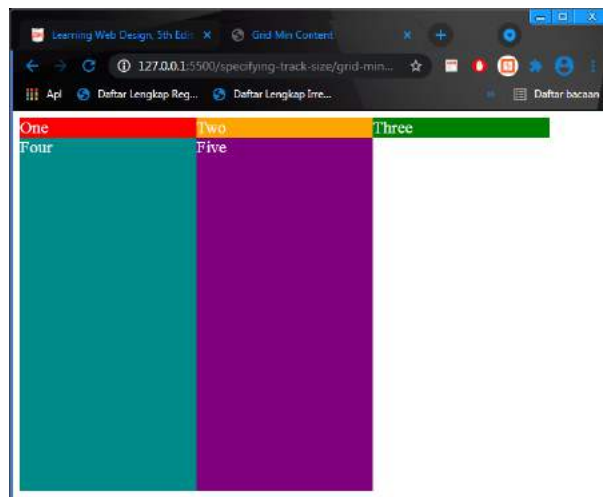




Kode scripting 7.57 grid-min-content.html

```
grid-min-content.html X
specifying-track-size > grid-min-content.html > html > head >
1 <!DOCTYPE html>
2 <html>
3
4 <head>
5 <title>Grid Min Content</title>
6 <style>
7 #layout {
8   display: grid;
9   grid-template-rows: min-content 400px 100px;
10  grid-template-columns: 200px 200px 200px;
11 }
```

Hasil kode scripting 7.57.

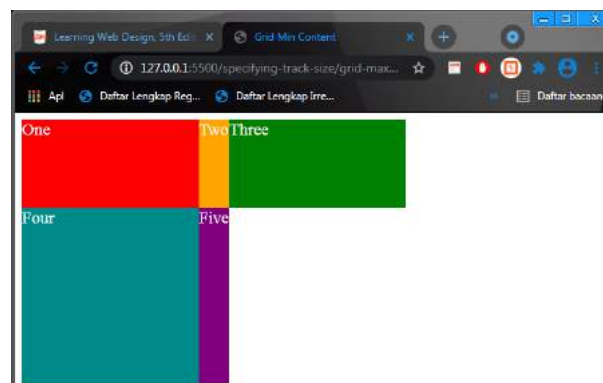


Kode scripting 7.58 grid-max-content.html

```
grid-max-content.html X
ing-track-size > grid-max-content.html > html > head > style > #l
1 <!DOCTYPE html>
2 <html>
3
4 <head>
5 <title>Grid Min Content</title>
6 <style>
7 #layout {
8   display: grid;
9   grid-template-rows: 100px 200px 100px;
10  grid-template-columns: 200px max-content 200px;
11 }
```

[Hal 456] → kode tidak ada di buku, disesuaikan saja

Hasil kode scripting 7.58.

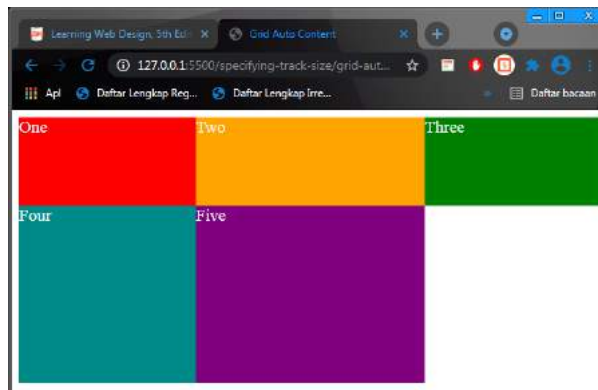




Kode scripting 7.59 grid-auto-content.html

```
grid-auto-content.html X
specifying-track-size > grid-auto-content.html > html > head >
1 <!DOCTYPE html>
2 <html>
3
4 <head>
5 <title>Grid Auto Content</title>
6 <style>
7 #layout {
8   display: grid;
9   grid-template-rows: 100px 200px 100px;
10  grid-template-columns: 200px auto 200px;
11 }
```

Hasil kode scripting 7.59.



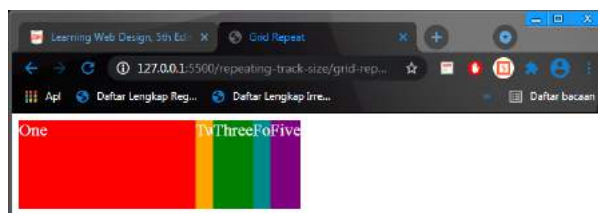
Latihan Repeating Grid Track Size

Buatlah sebuah folder baru bernama repeating-track-size di dalam folder praktikum7, lalu ketik dan simpanlah beberapa kode scripting berikut di dalam folder repeating-track-size, serta tampilkan (screenshot) hasilnya!

Kode scripting 7.60 grid-repeat.html

```
grid-repeat.html X
repeating-track-size > grid-repeat.html > html > head > style >
1 <!DOCTYPE html>
2 <html>
3
4 <head>
5 <title>Grid Repeat</title>
6 <style>
7 #layout {
8   display: grid;
9   grid-template-rows: 100px 200px 100px;
10  grid-template-columns: 200px repeat(5, 20px 1fr)
11  200px;
12 }
```

Hasil kode scripting 7.60.

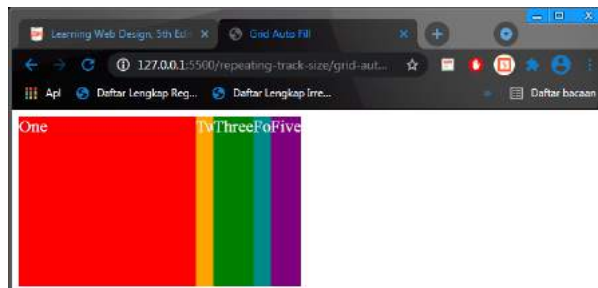




Kode scripting 7.61 grid-auto-fill.html

```
grid-auto-fill.html X
repeating-track-size > grid-auto-fill.html > html > head > style > #
1  <!DOCTYPE html>
2  <html>
3
4  <head>
5    <title>Grid Auto Fill</title>
6    <style>
7      #layout {
8        display: grid;
9        grid-template-rows: repeat(auto-fill, 10em);
10       grid-template-columns: 200px repeat(5, 20px 1fr)
11       200px;
12     }
13  </head>
14  <body>
15    <div id="layout">
16      <div>One</div>
17      <div>Two</div>
18      <div>Three</div>
19      <div>Four</div>
20      <div>Five</div>
21    </div>
22  </body>
23 </html>
```

Hasil kode scripting 7.61.



Kode scripting 7.62 grid-auto-fit.html

```
grid-auto-fit.html X
repeating-track-size > grid-auto-fit.html > html > head > style > #
1  <!DOCTYPE html>
2  <html>
3
4  <head>
5    <title>Grid Auto Fill</title>
6    <style>
7      #layout {
8        display: grid;
9        grid-template-rows: repeat(auto-fit, 5em);
10       grid-template-columns: 200px repeat(5, 20px 1fr)
11       200px;
12     }
13  </head>
14  <body>
15    <div id="layout">
16      <div>One</div>
17      <div>Two</div>
18      <div>Three</div>
19      <div>Four</div>
20      <div>Five</div>
21    </div>
22  </body>
23 </html>
```

Hasil kode scripting 7.62.

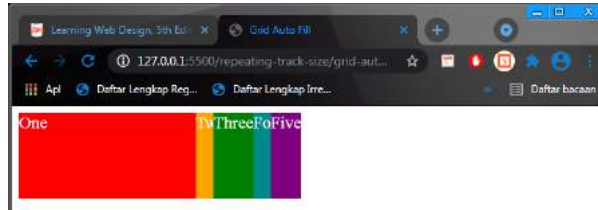


Kode scripting 7.63 grid-auto-fit.html

```
grid-auto-fit.html X
repeating-track-size > grid-auto-fit.html > html > head > style > #
1  <!DOCTYPE html>
2  <html>
3
4  <head>
5    <title>Grid Auto Fill</title>
6    <style>
7      #layout {
8        display: grid;
9        grid-template-rows: repeat(auto-fit, 5em);
10       grid-template-columns: 200px repeat(5, 20px 1fr)
11       200px;
12     }
13  </head>
14  <body>
15    <div id="layout">
16      <div>One</div>
17      <div>Two</div>
18      <div>Three</div>
19      <div>Four</div>
20      <div>Five</div>
21    </div>
22  </body>
23 </html>
```



Hasil kode scripting 7.63.



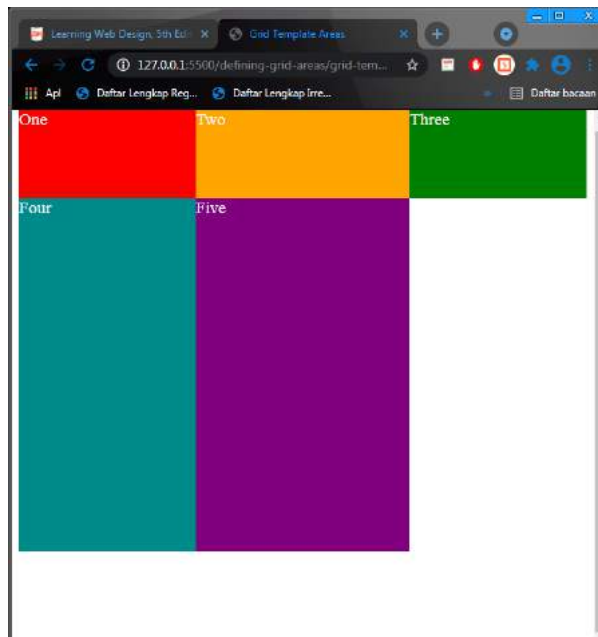
Latihan Menentukan Grid Areas

Buatlah sebuah folder baru bernama defining-grid-areas di dalam folder praktikum7, lalu ketik dan simpanlah beberapa kode scripting berikut di dalam folder defining-grid-areas, serta tampilkan (screenshot) hasilnya!

Kode scripting 7.64 grid-template-areas.html

```
grid-template-areas.html x
defining-grid-areas > grid-template-areas.html > html > head >
1 <!DOCTYPE html>
2 <html>
3
4 <head>
5   <title>Grid Template Areas</title>
6   <style>
7     #layout {
8       display: grid;
9       grid-template-rows: [header-start] 100px
10      [content-start] 400px [footer-start] 100px;
11      grid-template-columns: [ads] 200px [main] 1fr
12      [links] 200px;
13      grid-template-areas:
14        "header header header"
15        "ads main links"
16        "footer footer footer";
17    }
18  </style>
19 </head>
20 <body>
21   <div>
22     <div>One</div>
23     <div>Two</div>
24     <div>Three</div>
25     <div>Four</div>
26     <div>Five</div>
27   </div>
28 </body>
29 </html>
```

Hasil kode scripting 7.64.





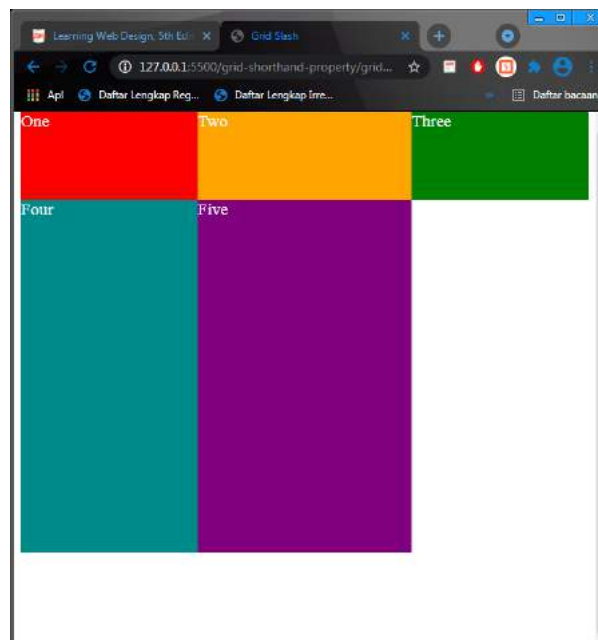
Latihan Grid Shorthand Property

Buatlah sebuah folder baru bernama grid-shorthand-property di dalam folder praktikum7, lalu ketik dan simpanlah beberapa kode scripting berikut di dalam folder grid-shorthand-property, serta tampilkan (screenshot) hasilnya!

Kode scripting 7.65 grid-slash.html

```
grid-slash.html x
grid-shorthand-property > grid-slash.html > html > head >
1 <!DOCTYPE html>
2 <html>
3
4 <head>
5 <title>Grid Slash</title>
6 <style>
7 #layout {
8   display: grid;
9   grid: 100px 400px 100px / 200px 1fr 200px;
10 }
```

Hasil kode scripting 7.65.





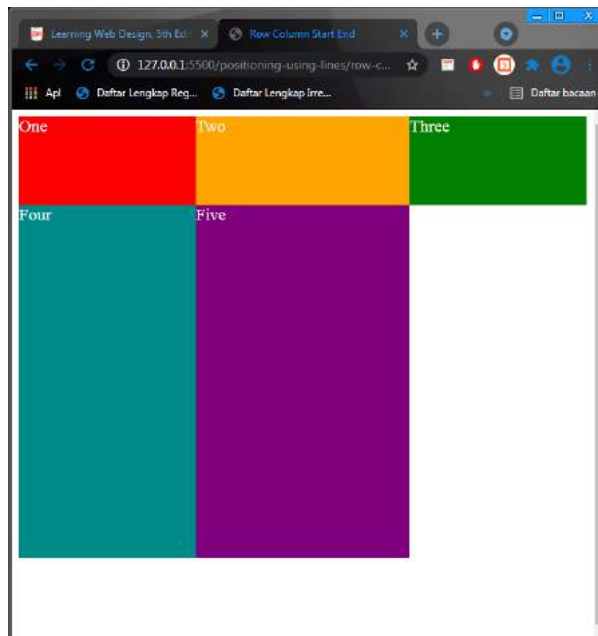
Latihan Positioning Grid Using Lines

Buatlah sebuah folder baru bernama positioning-using-lines di dalam folder praktikum7, lalu ketik dan simpanlah beberapa kode scripting berikut di dalam folder positioning-using-lines, serta tampilkan (screenshot) hasilnya!

Kode scripting 7.65 row-column-start-end.html

```
row-column-start-end.html X
positioning-using-lines > row-column-start-end.html > html > head > i
1 <!DOCTYPE html>
2 <html>
3
4 <head>
5 <title>Row Column Start End</title>
6 <style>
7 #layout {
8   display: grid;
9   grid-template-rows: [header-start] 100px
10  [content-start] 400px [footer-start] 100px;
11  grid-template-columns: [ads] 200px [main] 1fr
12  [links] 200px;
13  grid-template-areas:
14    "header header header"
15    "ads main links"
16    "footer footer footer"
```

Hasil kode scripting 7.65.





E. Hasil dan Penjelasan Tugas

1. Buatlah suatu halaman web yang berisi navigasi (tema masing-masing mahasiswa) dengan menggunakan flexbox (referensi hal 427)

Kode scripting

```
task > navigasi_with_flexbox.html X
tugas > navigasi_with_flexbox.html > html > head > style > nav ul
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5   <meta charset="UTF-8">
6   <meta http-equiv="X-UA-Compatible" content="IE=edge">
7   <meta name="viewport" content="width=device-width, initial-scale=1.0">
8   <title>Navigasi With Flexbox</title>
9   <style>
10     body {
11       margin: 0;
12       padding: 0;
13     }
14
15     nav {
16       position: fixed;
17       top: 0;
18       right: 0;
19       left: 0;
20       background-color: #violet;
21       height: 50px;
22     }
23
24     nav ul {
25       list-style: none;
26       display: flex;
27       justify-content: center;
28     }
29
30     nav ul li a {
31       margin: .5em;
32       padding: .5em 1em;
33       border: 1px solid;
34       border-radius: .5em;
35       text-decoration: none;
36       font-weight: bold;
37       color: #white;
38       transition: .3s ease-in;
39     }
40
41     nav ul li a:hover {
42       text-decoration: underline;
43       background-color: #purple;
44       border: 1px #purple;
45     }
46   </style>
47 </head>
48
49 <body>
50
51   <nav>
52     <ul>
53       <li><a href="#">Home</a></li>
54       <li><a href="#">About</a></li>
55       <li><a href="#">Contact</a></li>
56     </ul>
57   </nav>
58
59 </body>
60
61 </html>
```



Hasil kode scripting



2. Buatlah suatu halaman web yang berisi penyajian suatu informasi (tema masing-masing mahasiswa) dengan menggunakan box (div) secara flexible (referensi hal 434-435)

Kode scripting

```
web_informasi.html X
tugas > web_informasi.html > html > head > style > #buku section
1 <!DOCTYPE html>
2 <html>
3
4 <head>
5 <meta charset="UTF-8">
6 <meta http-equiv="X-UA-Compatible" content="IE=edge">
7 <meta name="viewport" content="width=device-width, initial-scale=1.0">
8 <title>Informasi Buku</title>
9 <style>
10 body {
11   margin: 0;
12   padding: 0;
13 }
14
15 #buku {
16   top: 0;
17   left: 0;
18   right: 0;
19   display: flex;
20   justify-content: center;
21   flex-wrap: wrap;
22   background-color: #237, 242, 247, 1;
23   font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;
24 }
25
26 #buku_section {
27   width: 250px;
28   border: 1px solid #0, 0, 0, .125;
29   border-radius: 5px;
30   display: flex;
31   flex: auto;
32   flex-direction: column;
33   background-color: white;
34   margin: 25px 10px;
35 }
36
37 #buku_section img {
38   width: 100%;
39 }
40
41 #buku_section .title {
42   font-size: 1.5rem;
43   font-weight: bold;
44   text-align: center;
45   margin: 10px 0;
46 }
47
48 #buku_section p.body {
49   text-align: justify;
50   margin: 10px 10px;
51 }
52
```



The image shows two screenshots of the Visual Studio Code editor. The top screenshot displays the CSS file 'web_informasi.html' with the following content:

```
tugas > web_informasi.html > html > head > style > #buku section p.body
53 #buku section .footer {
54     height: 75px;
55     margin-top: auto;
56     display: flex;
57     justify-content: center;
58     align-items: center;
59     background-color: #eee;
60 }
61
62 #buku section .footer button {
63     padding: 10px;
64     border: 1px solid #0400ff;
65     border-top-left-radius: 10px;
66     border-bottom-right-radius: 10px;
67     color: #0400ff;
68     background-color: white;
69     font-weight: bold;
70     cursor: pointer;
71     transition: .5s ease-in-out;
72 }
73
74 #buku section .footer button:hover {
75     background-color: #0400ff;
76     color: #fff;
77 }
78 </style>
```

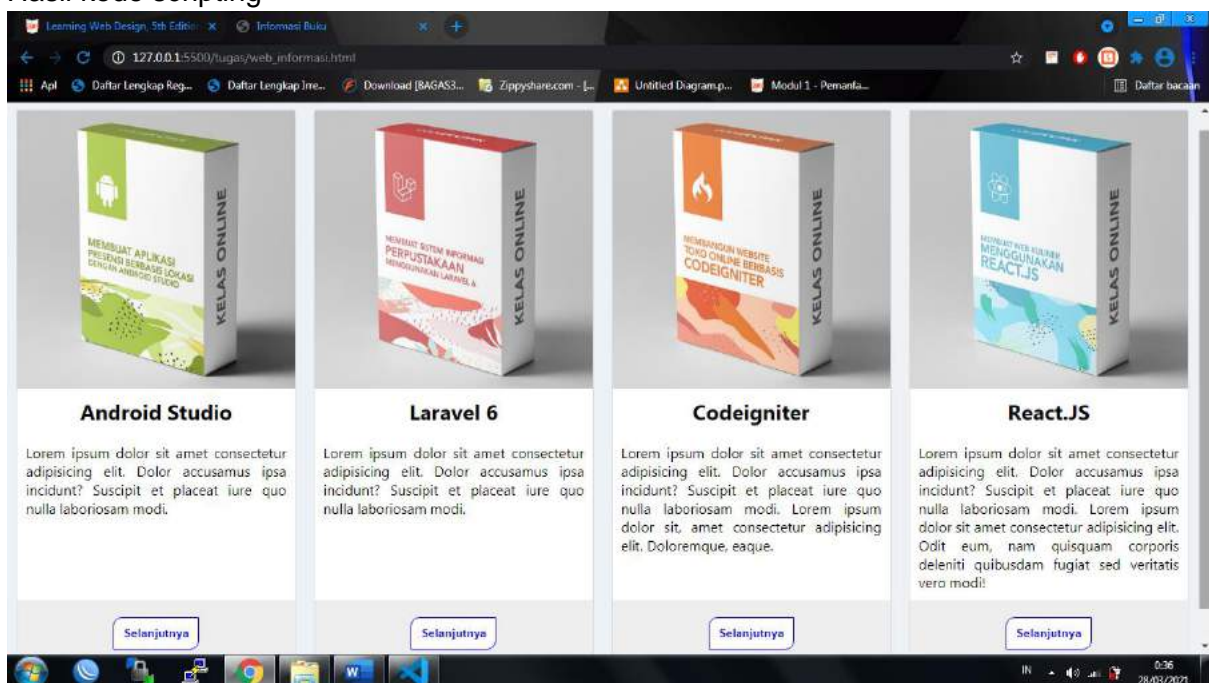
The bottom screenshot displays the HTML file 'web_informasi.html' with the following content:

```
tugas > web_informasi.html > html > head > style
79 </head>
80
81 <body>
82     <div id="buku">
83         <section id="android">
84             
85             <div class="title">Android Studio</div>
86             <p class="body">Lorem ipsum dolor sit amet consectetur adipisicing elit. Dolor accusamus ipsa incidunt? Suscipit
87             et placeat
88             iure quo nulla laboriosam modi.</p>
89             <div class="footer"><button>Selanjutnya</button></div>
90         </section>
91         <section id="laravel">
92             
93             <div class="title">Laravel 6</div>
94             <p class="body">Lorem ipsum dolor sit amet consectetur adipisicing elit. Dolor accusamus ipsa incidunt? Suscipit
95             et placeat
96             iure quo nulla laboriosam modi.</p>
97             <div class="footer"><button>Selanjutnya</button></div>
98         </section>
99         <section id="codeigniter">
100             
101             <div class="title">Codeigniter</div>
102             <p class="body">Lorem ipsum dolor sit amet consectetur adipisicing elit. Dolor accusamus ipsa incidunt? Suscipit
103             et placeat
104             iure quo nulla laboriosam modi. Lorem ipsum dolor sit, amet consectetur adipisicing elit. Doloremque, eaque.</p>
```



```
File Edit Selection View Go Run Terminal Help web_informasi.html - praktikum7 - Visual Studio Code
web_informasi.html X
tugas > web_informasi.html > html > head > style
106 </section>
107 <section id="react">
108 
109 <div class="title">React.JS</div>
110 <p class="body">Lorem ipsum dolor sit amet consectetur adipisicing elit. Dolor accusamus ipsa incididunt? Suscipit
111 et placeat
112 iure quo nulla laboriosam modi. Lorem ipsum dolor sit amet consectetur adipisicing elit. Odit eum, nam quisquam
113 corporis deleniti quibusdam fugiat sed veritatis vero modi</p>
114 <div class="footer"><button>Selanjutnya</button></div>
115 </section>
116 </div>
117 </body>
118 </html>
119
```

Hasil code scripting



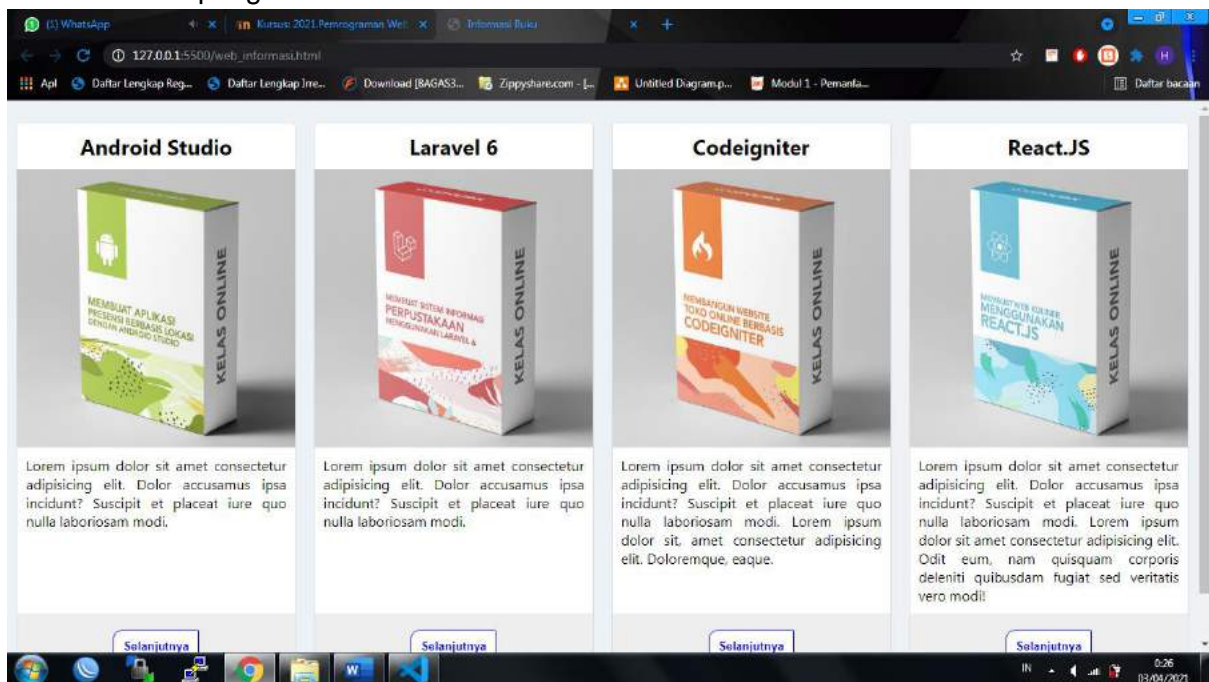


3. Modifikasi halaman web pada poin nomor 2 agar informasi yang disajikan dapat disesuaikan kelenturannya serta urutannya (referensi hal 445)

Kode scripting

```
File Edit Selection View Go Run Terminal Help web_informasi.html - tugas - Visual Studio Code
web_informasi.html X
web_informasi.html > html > head > style > #buku
1 <!DOCTYPE html>
2 <html>
3
4 <head>
5   <meta charset="UTF-8">
6   <meta http-equiv="X-UA-Compatible" content="IE=edge">
7   <meta name="viewport" content="width=device-width, initial-scale=1.0">
8   <title>Informasi Buku</title>
9   <style>
10     #buku section .title {
11       font-size: 1.5rem;
12       font-weight: bold;
13       text-align: center;
14       margin: 10px 0;
15       order: -1;
16     }
```

Hasil code scripting





F. Kesimpulan

Kesimpulan dari belajar CSS Flexbox dan Grid adalah kita dapat membuat tampilan yang begitu flexible dan mampu menyesuaikan terhadap ruang kosong tersedia, dan mampu membuat aturan tata letak kolom dan baris.

G. Referensi

- Jennifer Niederst Robbins. "Learning Web Design -A Beginner's Guide to HTML,CSS, JavaScript, and Web Graphics 5th Edition". O'Reilly Media Inc. Canada. 2018.