

Nama = Ashilpa Darrel Bumika

NIM = 22537141019

Laporan modul 6

Github : <https://github.com/DarrelBumika/Pemrograman-Web.git>

A. Materi yang telah dipelajari

1. Memahami konsep dasar desain halaman web responsif
2. Mampu menerapkan konsep desain web responsif ke dalam aplikasi
3. Mampu menghasilkan desain aplikasi web responsif.

B. Kode Program

1. Latihan
 - a. Media Query
 - HTML

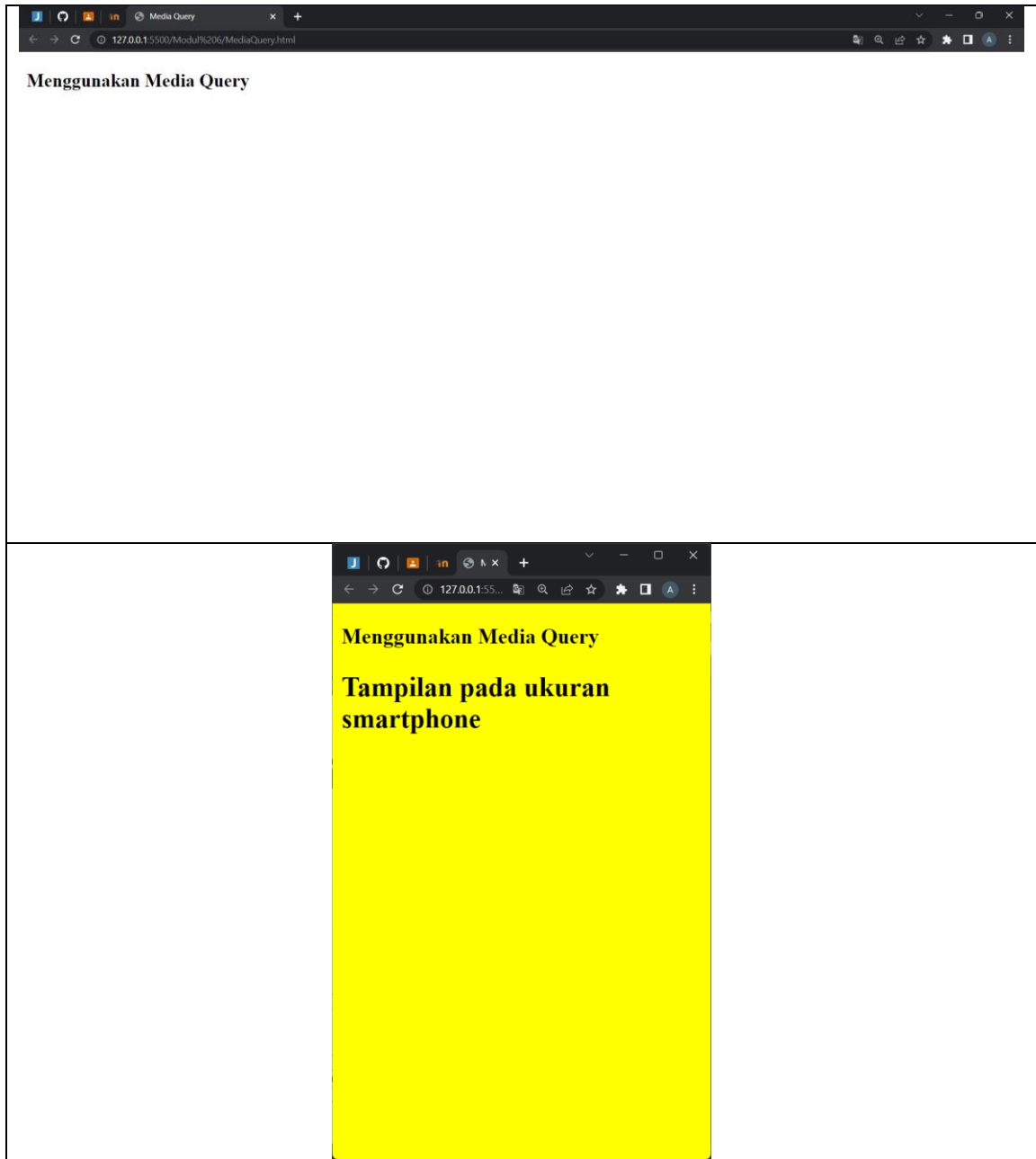
```
<!DOCTYPE html>
<html>
  <head>
    <title>Media Query</title>

    <style>
      .smartphone{
        display: none;
      }

      @media only screen and (max-width: 375px){
        body{
          background-color: yellow;
        }
        .smartphone{
          display: block;
        }
      }
    </style>
  </head>
  <body>
    <h3>Menggunakan Media Query</h3>

    <div class="smartphone">
      <h2>Tampilan pada ukuran smartphone</h2>
    </div>
  </body>
</html>
```

- Hasil Screenshot



b. Web Responsif

- HTML

```
<!DOCTYPE html>
<html>
  <head>
    <title>Web Responsif</title>

    <style>
      #wrapper{
        margin: auto;
        width: 100%;
      }
    </style>
  </head>
  <body>
    <div id="wrapper">
      <h1>Web Responsif</h1>
    </div>
  </body>
</html>
```

```
#header{
  height: 150px;
  padding: 20px;
  border: 2px solid red;
}
#nav{
  margin: auto;
  padding: 20px;
  height: 200px;
  border: 2px solid red;
}
.box{
  float: left;
  width: 22%;
  margin: 0 2% 0 0;
  height: 120px;
  background: red;
  border: 2px solid red;
}
#footer{
  padding: 20px;
  height: 120px;
  border: 2px solid red;
}

@media only screen and (max-width: 768px){
  #nav{
    height: 360px;
  }
  .box{
    width: 45%;
    margin: 0 4% 20px 0;
  }
}

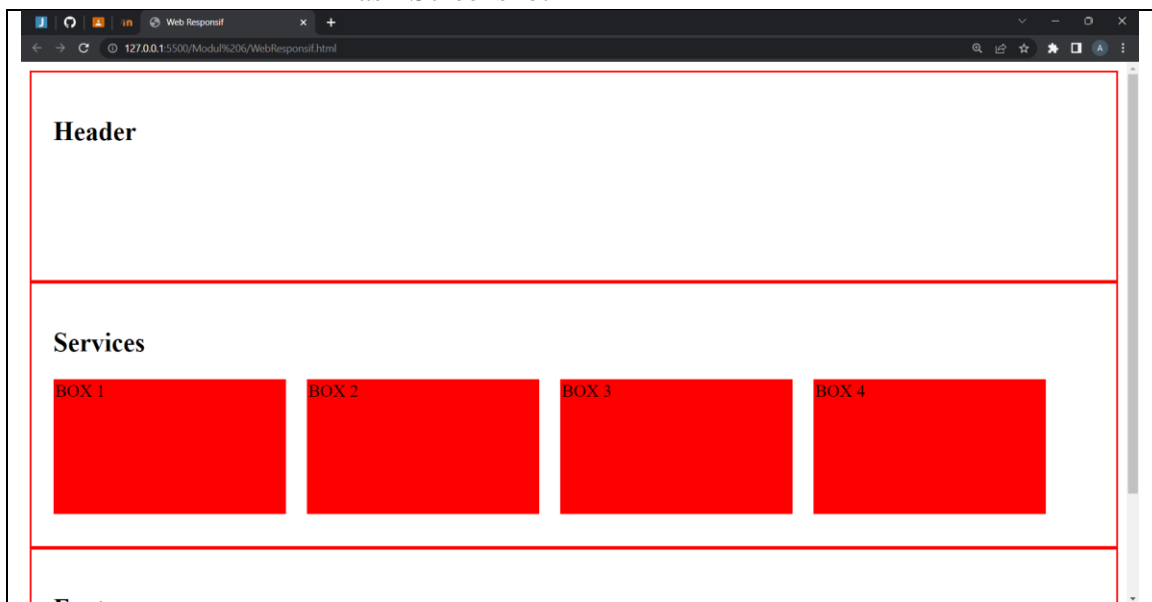
@media only screen and (max-width: 375px){
  #nav{
    height: 640px;
  }
  .box{
    width: 100%;
    margin: 0 0 20px 0;
  }
}
</style>
</head>
<body>
  <div id="wrapper">
```

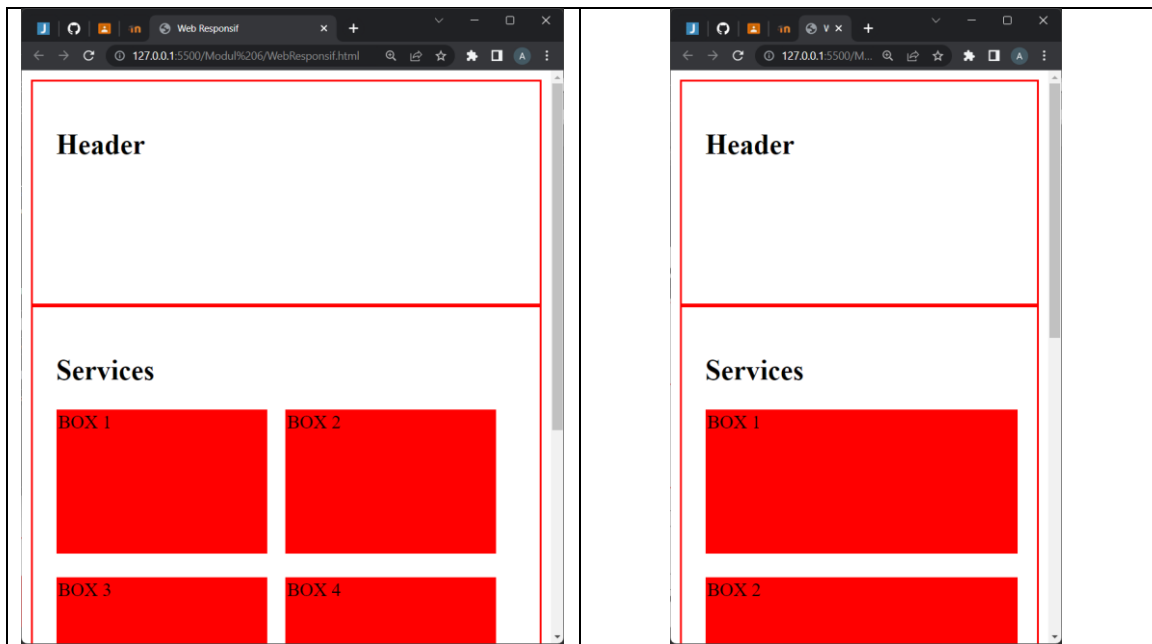
```

<div id="header">
  <h2>Header</h2>
</div>
<div id="nav">
  <h2>Services</h2>
  <div class="box">
    BOX 1
  </div>
  <div class="box">
    BOX 2
  </div>
  <div class="box">
    BOX 3
  </div>
  <div class="box">
    BOX 4
  </div>
</div>
<div id="footer">
  <h2>Footer</h2>
</div>
</div>
</body>
</html>

```

- Hasil Screenshot





c. Animasi Transisi

- HTML

```
<!DOCTYPE html>
<html>
  <head>
    <title>Animasi Trasisi</title>

    <style>
      .box{
        width: 40%;
        height: 100px;
        background: orange;
        border: 2px solid grey;

        -webkit-transition: width 1s ease-in-out;
        -o-transition: width 1s ease-in-out;
        -moz-transition: width 1s ease-in-out;
        transition: width 1s ease-in-out;
      }

      @media (orientation: landscape){
        .box{
          width: 100%;
        }
      }
    </style>
  </head>
  <body>
    <h3>Trasisi CSS3</h3>
```

```

<div class="box"></div>

<p>
    Ubah landscape ke potrait dan sebaliknya untuk melihat efek
transisi
</p>
</body>
</html>

```

- Hasil Screenshot

