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Kelas : I.2 Teknologi Informasi

Latihan Modul 6

Link Repository : <https://github.com/Envield/Pemrograman-Web-I.2.git>

Latihan

1. Menggunakan Query

Source Code :

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-
scale=1.0">
  <title>Media Query</title>
  <style>
    /*Menerapkan Query di media Iphone 6 (375px)*/
    .smartphone
    {
      display: none; /*Mengawali pengaturan dengan default
display none*/
    }
    @media only screen and (max-width: 375px)
    {
      body
      {
        background-color: yellowgreen;
      }
      .smartphone
      {
        display: block; /*Menggunakan display block setelah
penambahan warna pada body*/
      }
    }
  </style>
</head>
<body>
  <center>
    <h3>Menggunakan Media Query di CSS3</h3>
    <div class="smartphone">
      <h2>Ukuran Smartphone terdeteksi</h2>
    </div>
```

```

    </center>
</body>
</html>

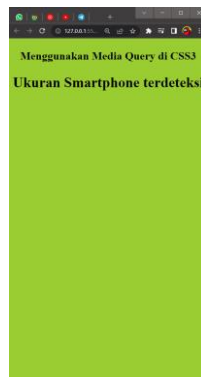
```

Tampilan Web :

1. Tampilan Web Desktop



2. Tampilan HP



2. Desain Halaman Web Responsif

Source Code :

```

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-
scale=1.0">
  <title>Desain Web Responsif</title>
  <style>
    #wrapper
    {
      margin: auto;
      width: 100%;
    }

    #header

```

```

{
    height: 150px;
    padding: 20px;
    border: 2px solid olive;
}

#nav
{
    margin: auto;
    padding: 20px;
    height: 200px;
    border: 2px solid green;
}

.box
{
    float: left;
    width: 22%;
    margin: 0 2% 0 0;
    height: 120px;
    background: olive;
    border: 2px solid green;
}

#footer
{
    padding: 20px;
    height: 120px;
    border: 2px solid green;
}

/** Responsif tablet */
@media only screen and (max-width: 768px)
{
    #nav
    {
        height: 360px;
    }
    /** atur box 2 kolom */
    .box
    {
        width: 45%;
        margin: 0 4% 20px 0;
    }
}

/** Responsif smartphone */
@media only screen and (max-width: 375px)

```

```

        {
            #nav
            {
                height: 640px;
            }
            /** atur box 1 kolom **/
            .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>

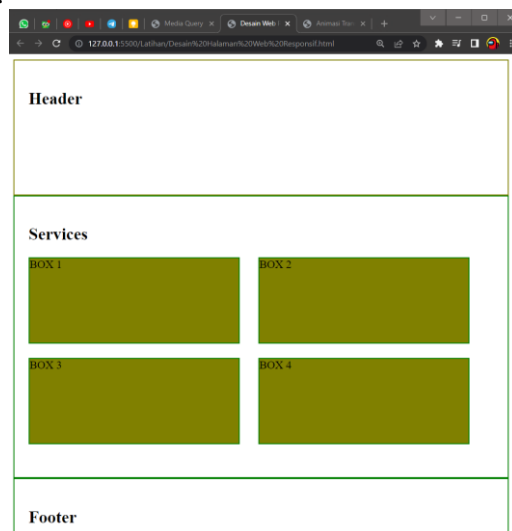
```

Tampilan Web :

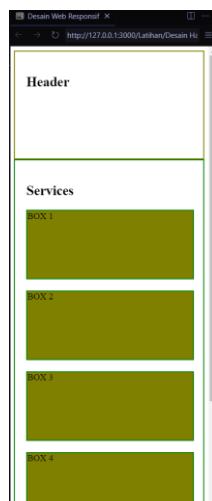
1. Tampilan Web Dekstop :



2. Tampilan Tablet :



3. Tampilan Smartphone :



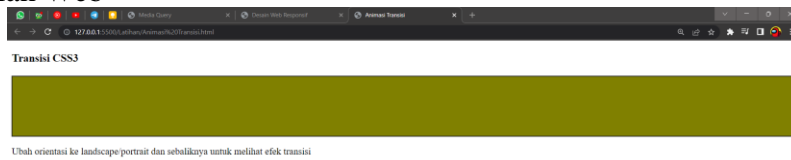
3. Animasi Transisi

Source Code :

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-
scale=1.0">
  <title>Animasi Transisi</title>
  <style>
    /* Kondisi box awal */
    .box
    {
      width: 40%;
      height: 100px;
      background: olive;
      border: 2px solid #212121;
      /* Animasi lebar box */
      -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;
    }
    /* Jika landscape, perlebar 100% */
    @media (orientation:landscape)
    {
      .box
      {
        width: 100%;
      }
    }
  </style>
</head>
<body>
  <h3>Transisi CSS3</h3>
  <div class="box"></div>
  <p>
    Ubah orientasi ke landscape/portrait dan sebaliknya
    untuk melihat efek transisi
  </p>
</body>
</html>
```

Tampilan Web :

1. Tampilan Web



2. Tampilan Smartphone

