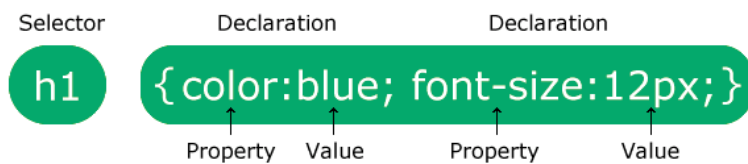


Praktek Pemrograman Web 1 Sesi 2

CSS Dasar



Inline

```
<!DOCTYPE HTML>
<html>
  <head>
    <title>Inline</title>
  </head>
  <body>
    <p style="color: red"> Tulisan ini berwarna merah </p>
    <p style="font-weight: bold"> Tulisan ini dicetak tebal </p>
  </body>
</html>
```

Internal

```
<!DOCTYPE HTML>
<html>
  <head>
    <title>Internal</title>
    <style type="text/css">
      p{
        color: red;
        font-weight: bold;
      }
    </style>
  </head>
  <body>
    <p> Tulisan ini berwarna merah </p>
    <p> Tulisan ini dicetak tebal </p>
  </body>
</html>
```

External

```
<!DOCTYPE HTML>
<html>
  <head>
    <title>Internal</title>
    <link rel="stylesheet" href="external.css">
  </head>
  <body>
    <p> Tulisan ini berwarna merah </p>
    <p> Tulisan ini dicetak tebal </p>
  </body>
</html>
```

external.css

```
p{
  color: red;
  font-weight: bold;
  text-transform: uppercase;
}
```

Selector Class

```
<!DOCTYPE HTML>
<html>
  <head>
    <title>Selector Class</title>
    <style type="text/css">
      h2{
        color: red;
      }
      .biru{
        color: blue;
      }
    </style>
  </head>
  <body>
    <h2> Judul Artikel</h2>
    <p> Isi Artikel pertama </p>
    <p class="biru"> Isi Artikel kedua</p>
    <p class="biru"> Isi Artikel ketiga</p>
  </body>
</html>
```

Selector_id

```
<!DOCTYPE HTML>
<html>
```

```

<head>
  <title>Selector Class</title>
  <style type="text/css">
    h2{
      color: red;
    }
    .biru{
      color: blue;
    }
    #tebal{
      font-weight: bold;
      font-size: 16px;
    }
  </style>
</head>
<body>
  <h2> Judul Artikel</h2>
  <p> Isi Artikel pertama </p>
  <p class="biru"> Isi Artikel kedua</p>
  <p class="biru" id="tebal"> Isi Artikel ketiga</p>
</body>
</html>

```

Selector_tag

```

<!DOCTYPE HTML>
<html>
  <head>
    <title>Selector Tag</title>
    <style type="text/css">
      h2{
        color: red;
      }
      p{
        text-decoration: underline;
      }
    </style>
  </head>
  <body>
    <h2> Judul Artikel</h2>
    <p> Isi Artikel </p>
  </body>
</html>

```

Pseudo_Class

```

<!DOCTYPE HTML>
<html>

```

```

<head>
  <title>Spesific Selector</title>
  <style type="text/css">
    .biru{
      color: blue;
    }
    .biru:hover{
      color: red;
      text-decoration: none;
    }
  </style>
</head>
<body>
  <h2> Judul Artikel</h2>
  <p><a class="biru"> Isi tag a di dalam tag p </a> </p>
  <a class="biru"> Isi tag a</a>
</body>
</html>

```

Pseudo_Element

```

<!DOCTYPE HTML>
<html>
  <head>
    <style type="text/css">
      p::first-letter{
        color: red;
        font-size: 30px;
      }
    </style>
  </head>
  <body>
    <p>Huruf pertama besar</p>
  </body>
</html>

```

Border_Outline

```

<!DOCTYPE HTML>
<html>
  <head>
    <title>Latihan CSS</title>
    <style type="text/css">
      .kotak{
        background: red;
        width: 200px;
        height: 50px;
      }
    </style>
  </head>
  <body>
    <div class="kotak"></div>
  </body>
</html>

```

```

        margin: 20px;
    }
    .border{ border: 5px solid blue; }
    .outline{
        outline: 5px solid blue;
        outline-offset: 10px;
    }
</style>
</head>
<body>
    <div class="kotak border"></div>
    <div class="kotak outline"></div>
</body>
</html>

```

Display_visibility

Properti display menentukan jika/bagaimana suatu elemen ditampilkan.

Setiap elemen HTML memiliki nilai tampilan default tergantung pada jenis elemennya. Nilai tampilan default untuk sebagian besar elemen adalah *block* atau *inline*.

- <div>
- <h1> - <h6>
- <p>
- <form>
- <header>
- <footer>
- <section>

```

<!DOCTYPE HTML>
<html>
  <head>
    <style type="text/css">
      div{
        width: 150px; height: 150px;
        background: red;
      }
      .satu{ display: block }
      .dua{ display: none }
      .tiga{
        display: inline-block;
        visibility: hidden;
      }
      .empat{ display: inline-block }
      .lima{ display: inline }
    </style>
  </head>
  <body>
    <div class="satu"></div>
    <div class="dua"></div>
    <div class="tiga"></div>
    <div class="empat"></div>
    <div class="lima"></div>
  </body>
</html>

```

```

    </style>
</head>
<body>
    <ul>

    </ul>
</body>
</html>

```

Float

```

<!DOCTYPE HTML>
<html>
  <head>
    <title>Latihan CSS</title>
    <style type="text/css">
      .kiri{
        width: 200px;
        float: left;
        margin-right: 20px;
      }
      .kanan{
        width: 200px;
        float: right;
        margin-left: 20px;
      }
    </style>
  </head>
  <body>
    <p>Lorem ipsum dolor sit amet,
Maecenas nisl est.</p>

    <p>Lorem ipsum dolor sit amet,
Maecenas nisl est.</p>
  </body>
</html>

```

Margin_Padding

```

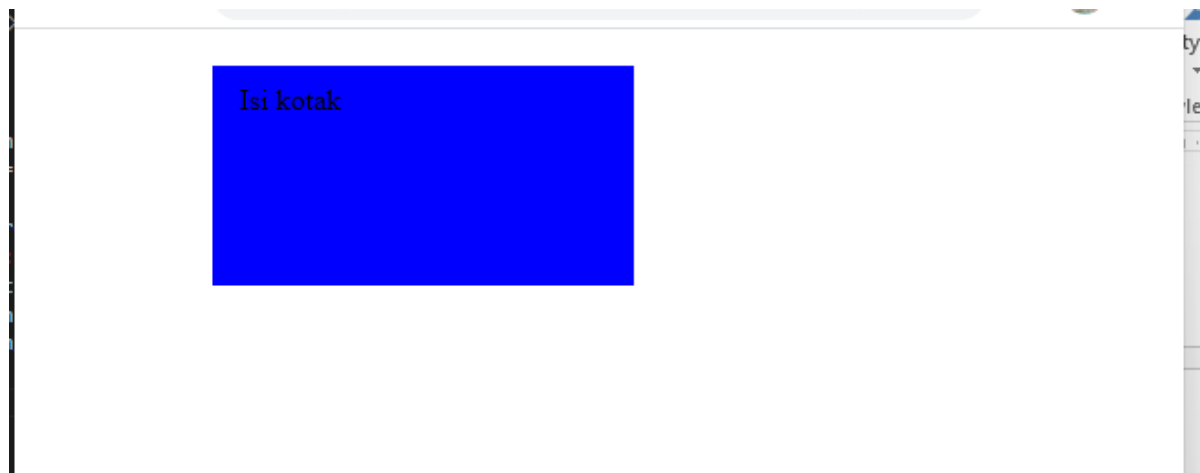
<!DOCTYPE HTML>
<html>
  <head>
    <title>Latihan CSS</title>
    <style type="text/css">
      .kotak{
        background: red;

```

```

        width: 200px;
        height: 100px;
        margin: 20px 0 0 100px;
        padding: 10px 15px;
    }
</style>
</head>
<body>
    <div class="kotak"> Isi kotak </div>
</body>
</html>

```



Overflow

```

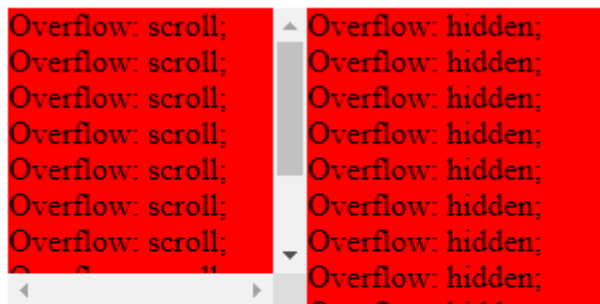
<!DOCTYPE HTML>
<html>
  <head>
    <title>Latihan CSS</title>
    <style type="text/css">
      .box1{
        width: 150px;
        height: 150px;
        overflow: scroll;
        background: red;
        float: left;
      }
      .box2{
        width: 150px;
        height: 150px;
        overflow: hidden;
        background: red;
      }
    </style>

```

```

</head>
<body>
  <div class="box1">Overflow: scroll; Overflow: scroll; Overflow: scroll;
Overflow: scroll; Overflow: scroll; Overflow: scroll; Overflow: scroll;
Overflow: scroll; Overflow: scroll; Overflow: scroll; Overflow: scroll; </div>
  <div class="box2">Overflow: hidden; Overflow: hidden; Overflow: hidden;
Overflow: hidden; Overflow: hidden; Overflow: hidden; Overflow: hidden;
Overflow: hidden; Overflow: hidden; Overflow: hidden; </div>
</body>
</html>

```



Color

Color Name

```

<!DOCTYPE html>
<html>
<body>

<h1 style="background-color:Tomato;">Tomato</h1>
<h1 style="background-color:Orange;">Orange</h1>
<h1 style="background-color:DodgerBlue;">DodgerBlue</h1>
<h1 style="background-color:MediumSeaGreen;">MediumSeaGreen</h1>
<h1 style="background-color:Gray;">Gray</h1>
<h1 style="background-color:SlateBlue;">SlateBlue</h1>
<h1 style="background-color:Violet;">Violet</h1>
<h1 style="background-color:LightGray;">LightGray</h1>

</body>
</html>

```


Link reference https://www.w3schools.com/colors/colors_names.asp

Background Color

```
<!DOCTYPE html>
<html>
<body>

<h1 style="background-color:DodgerBlue;">Hello World</h1>

<p style="background-color:Tomato;">
Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam nonummy nibh
euismod tincidunt ut laoreet dolore magna aliquam erat volutpat.
Ut wisi enim ad minim veniam, quis nostrud exerci tation ullamcorper suscipit
lobortis nisl ut aliquip ex ea commodo consequat.
</p>

</body>
</html>
```

Text Color

```
<!DOCTYPE html>
<html>
<body>

<h3 style="color:Tomato;">Hello World</h3>

<p style="color:DodgerBlue;">Lorem ipsum dolor sit amet, consectetur adipiscing
elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam
erat volutpat.</p>

<p style="color:MediumSeaGreen;">Ut wisi enim ad minim veniam, quis nostrud
exerci tation ullamcorper suscipit lobortis nisl ut aliquip ex ea commodo
consequat.</p>

</body>
</html>
```

Hasil :

Border Color

```
<!DOCTYPE html>
```

```

<html>
<body>

<h1 style="border: 2px solid Tomato;">Hello World</h1>

<h1 style="border: 2px solid DodgerBlue;">Hello World</h1>

<h1 style="border: 2px solid Violet;">Hello World</h1>

</body>
</html>

```

Color Values

```

<!DOCTYPE html>
<html>
<body>

<p>Same as color name "Tomato":</p>

<h1 style="background-color:rgb(255, 99, 71);">rgb(255, 99, 71)</h1>
<h1 style="background-color:#ff6347;">#ff6347</h1>
<h1 style="background-color:hsl(9, 100%, 64%;">hsl(9, 100%, 64%)</h1>

<p>Same as color name "Tomato", but 50% transparent:</p>
<h1 style="background-color:rgba(255, 99, 71, 0.5);">rgba(255, 99, 71, 0.5)</h1>
<h1 style="background-color:hsla(9, 100%, 64%, 0.5);">hsla(9, 100%, 64%,
0.5)</h1>

<p>In addition to the predefined color names, colors can be specified using RGB,
HEX, HSL, or even transparent colors using RGBA or HSLA color values.</p>

</body>
</html>

```

RGB Color

RGB Value

```

<!DOCTYPE html>
<html>
<body>

<h1>Specify colors using RGB values</h1>

<h2 style="background-color:rgb(255, 0, 0);">rgb(255, 0, 0)</h2>
<h2 style="background-color:rgb(0, 0, 255);">rgb(0, 0, 255)</h2>

```

```
<h2 style="background-color:rgb(60, 179, 113);">rgb(60, 179, 113)</h2>
<h2 style="background-color:rgb(238, 130, 238);">rgb(238, 130, 238)</h2>
<h2 style="background-color:rgb(255, 165, 0);">rgb(255, 165, 0)</h2>
<h2 style="background-color:rgb(106, 90, 205);">rgb(106, 90, 205)</h2>

</body>
</html>
```

```
<!DOCTYPE html>
<html>
<body>

<h1>Shades of gray</h1>

<p>By using equal values for red, green, and blue, you will get different shades
of gray:</p>

<h2 style="background-color:rgb(60, 60, 60);">rgb(60, 60, 60)</h2>
<h2 style="background-color:rgb(90, 90, 90);">rgb(90, 90, 90)</h2>
<h2 style="background-color:rgb(120, 120, 120);">rgb(120, 120, 120)</h2>
<h2 style="background-color:rgb(180, 180, 180);">rgb(180, 180, 180)</h2>
<h2 style="background-color:rgb(210, 210, 210);">rgb(210, 210, 210)</h2>
<h2 style="background-color:rgb(240, 240, 240);">rgb(240, 240, 240)</h2>

</body>
</html>
```

RGBA Value

```
<!DOCTYPE html>
<html>
<body>

<h1>Make transparent colors with RGBA</h1>

<h2 style="background-color:rgba(255, 99, 71, 0);">rgba(255, 99, 71, 0)</h2>
<h2 style="background-color:rgba(255, 99, 71, 0.2);">rgba(255, 99, 71, 0.2)</h2>
<h2 style="background-color:rgba(255, 99, 71, 0.4);">rgba(255, 99, 71, 0.4)</h2>
<h2 style="background-color:rgba(255, 99, 71, 0.6);">rgba(255, 99, 71, 0.6)</h2>
<h2 style="background-color:rgba(255, 99, 71, 0.8);">rgba(255, 99, 71, 0.8)</h2>
<h2 style="background-color:rgba(255, 99, 71, 1);">rgba(255, 99, 71, 1)</h2>

</body>
</html>
```

HEX Value Color

```
<!DOCTYPE html>
<html>
<body>

<h1>Specify colors using HEX values</h1>

<h2 style="background-color:#ff0000;">#ff0000</h2>
<h2 style="background-color:#0000ff;">#0000ff</h2>
<h2 style="background-color:#3cb371;">#3cb371</h2>
<h2 style="background-color:#ee82ee;">#ee82ee</h2>
<h2 style="background-color:#ffa500;">#ffa500</h2>
<h2 style="background-color:#6a5acd;">#6a5acd</h2>

</body>
</html>
```

Position

```
<!DOCTYPE HTML>
<html>
  <head>
    <title>Latihan CSS</title>
    <style type="text/css">
      .relative{
        background: red; width: 400px; height: 300px;
        position: relative;
      }
      .absolute{
        background: blue; width: 200px; height: 100px;
        position: absolute; left: 20px; top: 30px;
      }
      .fixed{
        background: yellow; width: 200px; height: 100px;
        position: fixed; right: -20px; top: 100px;
      }
    </style>
  </head>
  <body>
    <div class="relative"> relative
      <div class="absolute"> absolute</div>
      <div class="fixed"> fixed</div>
    </div>
  </body>
</html>
```

Width_Height

```
<!DOCTYPE HTML>
<html>
  <head>
    <title>Latihan CSS</title>
    <style type="text/css">
      .kotak{
        background: red;
        width: 200px;
        height: 100px;
      }
    </style>
  </head>
  <body>
    <div class="kotak"></div>
  </body>
</html>
```

Font

```
<!DOCTYPE HTML>
<html>
  <head>
    <style type="text/css">
      p{
        font-family: arial, verdana, helvetica;
        font-size: 18px;
        font-weight: bold;
        font-style: italic;
        font-variant: small-caps;
      }
    </style>
  </head>
  <body>
    <p> Saya suka belajar CSS</p>
  </body>
</html>
```

Text

```
<!DOCTYPE HTML>
<html>
  <head>
```

```

<style type="text/css">
  p{
    font-family: arial, verdana, helvetica;
    font-size: 18px;
    font-weight: bold;
    text-transform: uppercase;
    text-decoration: underline;
    text-align: center;
  }
</style>
</head>
<body>
  <p> Saya suka belajar CSS</p>
</body>
</html>

```

Background

```

<!DOCTYPE HTML>
<html>
  <head>
    <style type="text/css">
      div{
        width: 150px; height: 150px;
        background: red;
        float: left;
        margin: 10px;
        background-image: url('gambar/bg.jpg');
      }
      .dua{
        background-repeat: no-repeat;
        background-position: 30px 100px;
      }
      .tiga{
        background-repeat: repeat-x;
      }
      .empat{
        background-repeat: repeat-y;
      }
    </style>
  </head>
  <body>
    <div class="satu"></div>
    <div class="dua"></div>
    <div class="tiga"></div>
    <div class="empat"></div>
  </body>

```

```
</html>
```

List_Style

```
<!DOCTYPE HTML>
<html>
  <head>
    <style type="text/css">
      ul{ list-style: url('gambar/arrow.gif'); }
    </style>
  </head>
  <body>
    <ul>
      <li>baris satu</li>
      <li>baris dua</li>
      <li>baris tiga</li>
    </ul>
  </body>
</html>
```

```
<!DOCTYPE html>
<html>
<head>
<style>
ul.a { list-style-type: circle;}
ul.b { list-style-type: square;}
ol.c { list-style-type: upper-roman;}
ol.d { list-style-type: lower-alpha;}
</style>
</head>
<body>
<h2>The list-style-type Property</h2>
<p>Example of unordered lists:</p>
<ul class="a">
  <li>Coffee</li>
  <li>Tea</li>
  <li>Coca Cola</li>
</ul>

<ul class="b">
  <li>Coffee</li>
  <li>Tea</li>
  <li>Coca Cola</li>
</ul>

<p>Example of ordered lists:</p>
```

```

<ol class="c">
  <li>Coffee</li>
  <li>Tea</li>
  <li>Coca Cola</li>
</ol>

<ol class="d">
  <li>Coffee</li>
  <li>Tea</li>
  <li>Coca Cola</li>
</ol>

</body>
</html>

```

List remove

```

<!DOCTYPE html>
<html>
<head>
<style>
ul.demo {
  list-style-type: none;
  margin: 0;
  padding: 0;
}
</style>
</head>
<body>

<p>Default list:</p>
<ul>
  <li>Coffee</li>
  <li>Tea</li>
  <li>Coca Cola</li>
</ul>

<p>Remove bullets, margin and padding from list:</p>
<ul class="demo">
  <li>Coffee</li>
  <li>Tea</li>
  <li>Coca Cola</li>
</ul>

</body>
</html>

```


Rounded_Corner

```
<!DOCTYPE HTML>
<html>
  <head>
    <style type="text/css">
      div{
        background: red;
        width: 200px;
        height: 200px;
        margin-left: 20px;
        float: left;
      }

      .box1{ border-radius: 20px; }
      .box2{ border-radius: 50%; }
    </style>
  </head>
  <body>
    <div class="box1"></div>
    <div class="box2"></div>
  </body>
</html>
```

Border_Image

```
<!DOCTYPE HTML>
<html>
  <head>
    <style type="text/css">
      div{
        width: 200px;
        height: 60px;
        margin-left: 20px;
        float: left;
      }

      .box1{
        border: 10px solid transparent;
        border-image: url('gambar/border.png') 50 round;
      }
      .box2{
        border: 10px solid transparent;
        border-image: url('gambar/border.png') 20% round;
      }
      .box3{
```

```

        border: 10px solid transparent;
        border-image: url('gambar/border.png') 30 stretch;
    }
</style>
</head>
<body>
    <div class="box1">border-image</div>
    <div class="box2">border-image</div>
    <div class="box3">border-image</div>
</body>
</html>

```

Shadow

```

<!DOCTYPE HTML>
<html>
    <head>
        <style type="text/css">
            div{
                width: 200px;
                height: 200px;
                margin-left: 20px;
                float: left;
                font-size: 25px;
            }

            .text1{ text-shadow: 2px 2px 5px red; }
            .text2{ text-shadow: 0 0 3px #FF0000; }
            .text3{ text-shadow: 1px 1px 2px black, 0 0 25px blue, 0 0 5px
darkblue; }
            .box{ background: red; box-shadow: 10px 10px 5px grey; }
        </style>
    </head>
    <body>
        <div class="text1">Text Shadow</div>
        <div class="text2">Text Shadow</div>
        <div class="text3">Text Shadow</div>
        <div class="box"></div>
    </body>
</html>

```

Link : https://www.w3schools.com/css/css3_shadows.asp

https://www.w3schools.com/css/css3_shadows_box.asp

Gradient

```

<!DOCTYPE HTML>

```



```

        .box3{ word-wrap: break-word; }
    </style>
</head>
<body>
    <div class="box1">Lorem ipsum dolor sit amet, consectetur adipiscing elit.
    Phasellus imperdiet, nulla et dictum interdum, nisi lorem egestas odio, vitae
    scelerisque enim ligula venenatis dolor. </div>
    <div class="box2">Lorem ipsum dolor sit amet, consectetur adipiscing elit.
    Phasellus imperdiet, nulla et dictum interdum, nisi lorem egestas odio, vitae
    scelerisque enim ligula venenatis dolor.</div>
    <div class="box3">Lorem ipsum dolor sit amet,
    consecteturadipiscingelitphasellusimperdiet, nulla et dictum interdum, nisi
    lorem egestas odio, vitae scelerisque enim ligula venenatis dolor.</div>
</body>
</html>

```

Link : https://www.w3schools.com/css/css3_text_effects.asp

Web Font

```

<!DOCTYPE HTML>
<html>
  <head>
    <style type="text/css">
      @font-face{
        font-family: riesling;
        src: url('font/riesling.ttf');
      }
      h1{ font-family: riesling; }
    </style>
  </head>
  <body>
    <h1>Teks Judul dengan Web Font</h1>
  </body>
</html>

```

Transform

2d

```

<!DOCTYPE HTML>
<html>
  <head>
    <style type="text/css">
      div{
        background: red;
        width: 100px;
        height: 100px;
        margin: 50px 10px;
      }
    </style>
  </head>
  <body>
    <div></div>
  </body>
</html>

```

```

        float: left;
    }

    .box1{ transform: rotateX(60deg); }
    .box2{ transform: rotateY(60deg); }
    .box3{ transform: rotateZ(60deg); }
</style>
</head>
<body>
    <div class="box1">rotateX</div>
    <div class="box2">rotateY</div>
    <div class="box3">rotateZ</div>
</body>
</html>

```

3d

```

<!DOCTYPE HTML>
<html>
    <head>
        <style type="text/css">
            div{
                background: red;
                width: 100px;
                height: 100px;
                margin: 50px 10px;
                float: left;
            }

            .box1{ transform: translate(50px, 40px) }
            .box2{ transform: rotate(30deg); }
            .box3{ transform: rotate(30deg); transform-origin: 80% 60%;}
            .box4{ transform: scale(1.5, 2); }
            .box5{ transform: scaleY(1.5); }
            .box6{ transform: skewX(30deg); }
            .box7{ transform: skewY(50deg); }
            .box8{ transform: matrix(1, -0.3, 0, 2, 20, 0); }
        </style>
    </head>
    <body>
        <div class="box1">1</div>
        <div class="box2">2</div>
        <div class="box3">3</div>
        <div class="box4">4</div>
        <div class="box5">5</div>
        <div class="box6">6</div>
        <div class="box7">7</div>
    </body>
</html>

```

```
    <div class="box8">8</div>
  </body>
</html>
```

Transition

```
<!DOCTYPE html>
<html>
<head>
<style>
div {
  width: 100px;
  height: 100px;
  background: red;
  transition: width 2s, height 4s;
}

div:hover {
  width: 300px;
  height: 300px;
}
</style>
</head>
<body>

<h1>The transition Property</h1>

<p>Hover over the div element below, to see the transition effect:</p>

<div></div>

</body>
</html>
```

```
<!DOCTYPE HTML>
<html>
  <head>
    <style type="text/css">
      div{
        background: red;
        width: 100px;
        height: 100px;
      }
      div:hover{
        transition: 2s ease;
        background: green;
        width: 200px;
```

```

        height: 150px;
    }
</style>
</head>
<body>
    <div class="box1">rotateX</div>
</body>
</html>

```

Praktikum web 1 sesi 3

Animation

Flexbox

Multiple Column

Media Query

CSS KUSTOME

Button kustom

```

<!DOCTYPE html>
<html>
<head>
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <link rel="stylesheet" href="button.css">
</head>
<body>
    <button class="button">Styled Button</button>
    <button class="button red">Colored Button</button>
    <button class="button small">Small Button</button>
    <button class="button big">Big Button</button>
    <button class="button round">Rounded Button</button>
    <button class="button circle">Circle Button</button>
    <button class="button border">Border Button</button>

    <button class="button hoverable">Hoverable Button</button>
    <button class="button disabled">Disabled Button</button>
    <button class="button block">Block Button</button>

```

```

<div class="horizontal-group">
  <button class="button">Horizontal Group</button>
  <button class="button">Horizontal Group</button>
  <button class="button">Horizontal Group</button>
  <button class="button">Horizontal Group</button>
</div><br><br><br><br>

<div class="vertical-group">
  <button class="button">Vertical Group</button>
  <button class="button">Vertical Group</button>
  <button class="button">Vertical Group</button>
  <button class="button">Vertical Group</button>
</div>

<button class="button animated"><span>Animated Button </span></button>
<button class="button pressed">Pressed Effect Button</button>
<button class="button ripple">Ripple Effect Button</button>
</body>
</html>

```

Button.css button kustom

```

.button{
  background-color: #4CAF50; /* Green */
  border: none;
  color: white;
  padding: 15px 32px;
  text-align: center;
  text-decoration: none;
  display: inline-block;
  font-size: 16px;
  margin: 4px 2px;
  cursor: pointer;
}

.red{ background: #f44336 }
.small{ font-size: 10px; }
.big{ font-size: 24px; }
.round{ border-radius: 10px; }
.circle{
  text-align: center;
  border-radius: 50%;
  width: 120px;
  height: 120px;
}
.border{
  border: 2px solid green;
}

```



```
    background: none;
    color: green;
    border-radius: 3px;
}

.hoverable{
    background: orange;
    transition: 0.4s;
}
.hoverable:hover{
    background: red;
}

.disabled{
    opacity: 0.6;
    cursor: not-allowed;
}
.block{
    display: block;
    width: 100%;
}

.horizontal-group .button{
    margin: 0;
    float: left;
    background-color: #4CAF50;
}
.horizontal-group .button:hover{
    background-color: #3e8e41;
}

.vertical-group .button{
    display: block;
    margin: 0;
    background-color: #4CAF50;
}
.vertical-group .button:hover{
    background-color: #3e8e41;
}

/*animated*/
.animated{
    padding: 20px;
    width: 200px;
    transition: all 0.5s;
}
.animated span {
    cursor: pointer;
    display: inline-block;
```

```

    position: relative;
    transition: 0.5s;
}
.animated span:after {
    content: '\00bb';
    position: absolute;
    opacity: 0;
    top: 0;
    right: -20px;
    transition: 0.5s;
}
.animated:hover span {
    padding-right: 25px;
}
.animated:hover span:after {
    opacity: 1;
    right: 0;
}

/*pressed*/
.pressed {
    box-shadow: 0 9px #999;
    border-radius: 8px;
}
.pressed:hover {background-color: #3e8e41}
.pressed:active {
    background-color: #3e8e41;
    box-shadow: 0 5px #666;
    transform: translateY(4px);
}

/*ripple*/
.ripple{
    position: relative;
    overflow: hidden;
}
.ripple:after {
    content: "";
    background: #f1f1f1;
    display: block;
    position: absolute;
    padding-top: 300%;
    padding-left: 350%;
    margin-left: -100px !important;
    margin-top: -120%;
    opacity: 0;
    transition: all 0.8s
}
.ripple:active:after {

```

```
padding: 0;
margin: 0;
opacity: 1;
transition: 0s
}
```

Form Kustom

```
<!DOCTYPE html>
<html>
<head>
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <link rel="stylesheet" href="form-custom.css">
</head>
<body>
  <input type="text" placeholder="Padding input" class="input_padding"><br>
  <input type="text" placeholder="Bordered input" class="input_border"><br>
  <input type="text" placeholder="Colored input" class="input_color"><br>
  <input type="text" placeholder="Focused input" class="input_focus"><br>
  <input type="text" placeholder="Searching..." class="input_icon"><br>
  <input type="text" placeholder="Searching..." class="input_icon
input_animate"><br>

  <input type="submit" value="Simpan">
</body>
</html>
```

Form Kustom

```
input{
  width: 100%;
  padding: 12px 20px;
  margin: 8px 0;
  box-sizing: border-box;
  border: 1px solid #ccc;
}

.input_padding{
  padding: 18px 20px;
}

.input_border{
  border: 2px solid green;
  border-radius: 5px;
}

.input_color{
```

```
background-color: orange;
color: white;
}

.input_focus:focus {
    background-color: lightblue;
}

.input_icon{
    background-color: white;
    background-image: url('../gambar/search-icon.png');
    background-position: 8px 8px;
    background-repeat: no-repeat;
    padding-left: 40px;
}

.input_animate{
    width: 200px;
    transition: width 0.4s ease-in-out;
}

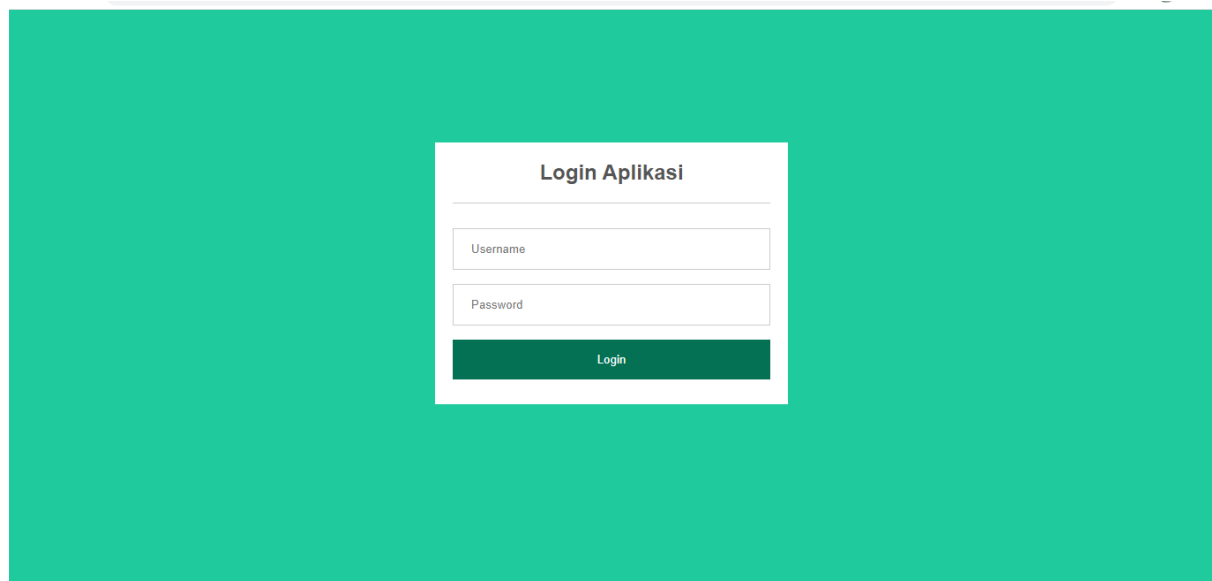
.input_animate:focus{
    width: 100%;
}

input[type=button], input[type=submit], input[type=reset] {
    background-color: #4CAF50;
    border: none;
    color: white;
    padding: 16px 32px;
    text-decoration: none;
    margin: 4px 2px;
    cursor: pointer;
    width: auto;
}
```

TEMPLATING

Merancang template html

Merancang Halaman Login



Membuat halaman login, buat satu file dengan nama login.html di folder utama

```
div.container>section.login-box>h2>
```

```
<div class="container">
  <section class="login-box">
    <h2></h2>
  </section>
</div>
```

```
<!DOCTYPE HTML>
<html>
  <head>
    <title>Login Aplikasi</title>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <link rel="stylesheet" href="css/style.css">
  </head>
  <body>
```

```

    <div class="container">
      <section class="login-box">
        <h2>Login Aplikasi</h2>
        <form method="post" action="ceklogin.php">
          <input type="text" placeholder="Username" id="username">
          <input type="password" placeholder="Password" id="password">
          <input type="submit" value="Login">
        </form>
      </div>
    </div>
  </body>
</html>

```

Disource code diatas bisa kita lihat agar layout bisa responsive maka ditambahkan tag `<meta name="viewport" >` pada bagian head. Sedangkan untuk mengatur halaman login maka kita tambahkan satu file css di folder css dengan nama style.css

```

*{
  box-sizing: border-box;
}

/* Mengatur body ,font yang digunakan dan warna background halaman */
body {
  font-family: Arial;
  margin: 0;
  background: #1fcb9d;
}

/* Desain Container menjadi flexbox dan kotak login ditengah */
.container{
  display: flex;
  flex-wrap: wrap;
  justify-content: center;
}

/* Login Box, Menagatur kotak form login lebar 400px dan background putih*/
.login-box{
  margin-top: 150px;
  flex-basis: 400px;
  background: #fff;
  padding: 20px;
}

/* Judul Login, mengatur judul form dengan border bawah dan posisi ditengah */
.login-box h2{
  border-bottom: 1px solid #ccc;
  color: #555;
  text-align: center;
}

```

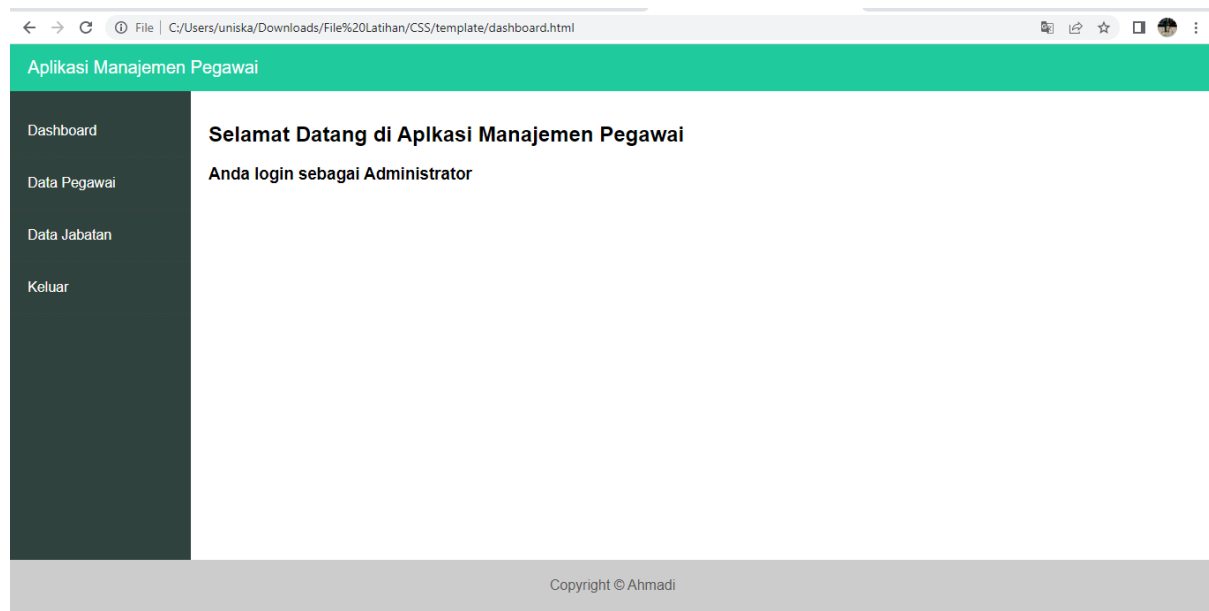
```
padding-bottom: 20px;
margin: 0 0 20px;
}

/* Bagian form, mengatur agar tag input dan select memenuhi container*/
input, select{
    width: 100%;
    padding: 15px 20px;
    margin: 8px 0;
    border: 1px solid #ccc;
}
/* mengatur tombol submit*/
input[type=submit] {
    background-color: #047154;
    border: none;
    color: #fff;
    text-decoration: none;
    cursor: pointer;
}
```

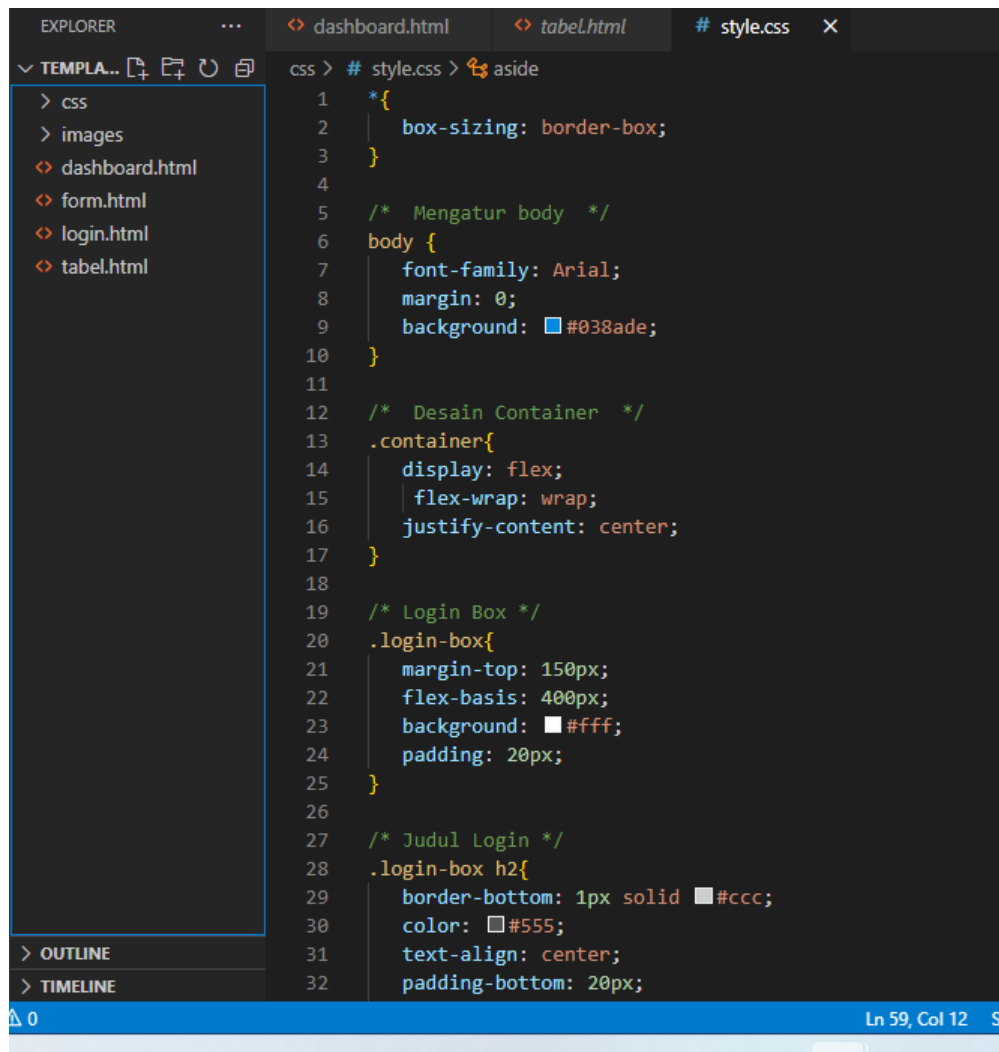
Jalankan pada browser maka hasil akan terlihat pada tampilan diatas

Desain layout dan menu sidebar

Berikut adalah tampilan dari desain menu yang akan kita buat,



Struktur folder



Struktur yang kita lihat diatas merupakan struktur folder template yang kita bangun sekarang, untuk membuat desain layout dan tampilan sidebar tersebut buat satu file dengan nama dashboard.html dengan skrip sebagai berikut:

```
<!DOCTYPE HTML>
<html>
  <head>
    <title>Dashboard</title>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <link rel="stylesheet" href="css/style.css">
  </head>
  <body>
    <header>
      Aplikasi Manajemen Pegawai
    </header>
    <div class="container">
      <aside>
        <ul class="menu">
          <li> <a href="dashboard.html" class="aktif">Dashboard</a> </li>
          <li> <a href="tabel.html">Data Pegawai</a> </li>
```



```

        <li> <a href="tabel.html">Data Jabatan</a> </li>
        <li> <a href="login.html">Keluar</a> </li>
    </ul>
</aside>
<section class="main">
    <h1>Selamat Datang di Aplkasi Manajemen Pegawai</h1>
    <h3>Anda login sebagai Administrator</h3>
</section>
</div>
<footer>
    Copyright &copy; Ahmadi
</footer>
</body>
</html>

```

Bisa kita dari skrip diatas pembuatan menu navigasi / sidebar dbuat dengan tag , dan selanjutnya mengatur desain dengan nemabahkan skrip css pada file style.css seperti berikut:

```

/* Layout , Mengatur desain header*/
header{
    background: #1fcb9d;
    color: #fff;
    padding: 15px 20px;
    font-size: 20px;
}
/*Mengatur lebar menu 15% dengan background hitam */
aside{
    flex: 15%;
    background: #30423d;
}
/*Mengatur lebar konten utama 85% dengan background putih */
section.main{
    flex: 85%;
    background: #fff;
    min-height: 530px;
    padding: 15px 20px;
}
/* Mengatur footer dengan background abu-abu dan text ditengah*/
footer{
    background: #ccc;
    color: #555;
    padding: 20px;
    text-align: center;
}
/*Mengatur layout pada layar kecil(responsive) */
@media (max-width: 700px) {
    .container {

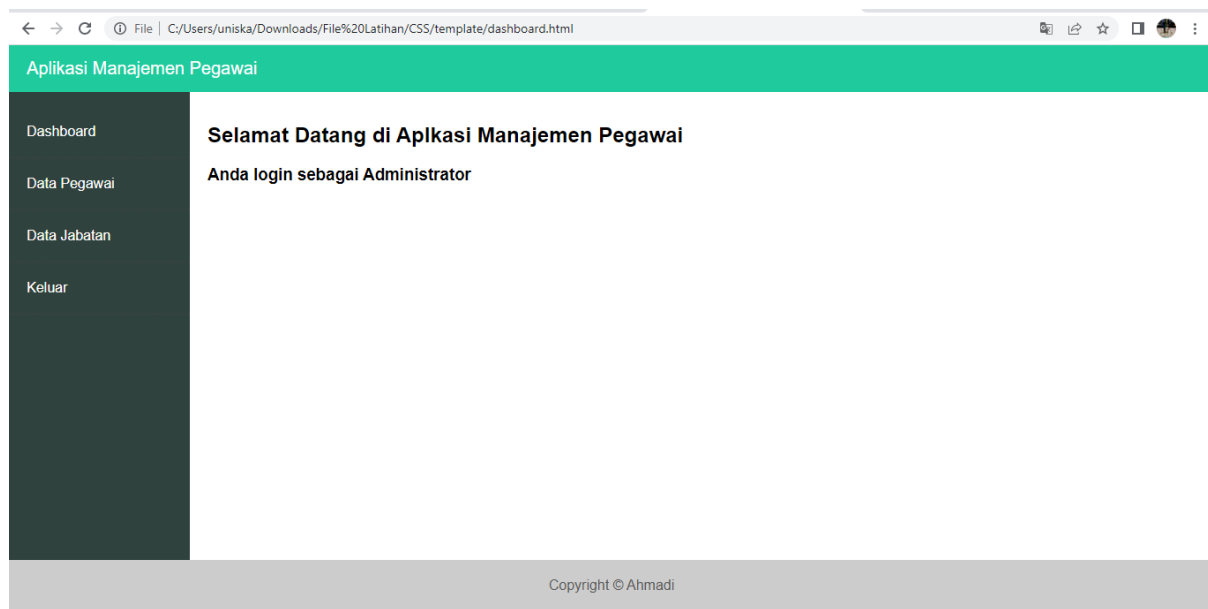
```

```

        flex-direction: column;
    }
}
/* Navigasi ,Membuang padding tag ul*/
.menu{
    padding: 0;
}
/*Menambah border bawah tag li */
.menu li{
    border-bottom: 1px dotted #444;
}
/*Mengatur desain menu yang dibuat dengan tag a */
.menu a{
    display: block;
    padding: 20px 20px;
    list-style: none;
    color: #fff;
    text-decoration: none;
}
/*Mengganti background manu ketika ditunjuk mouse */
.menu a:hover{
    background: #000;
}

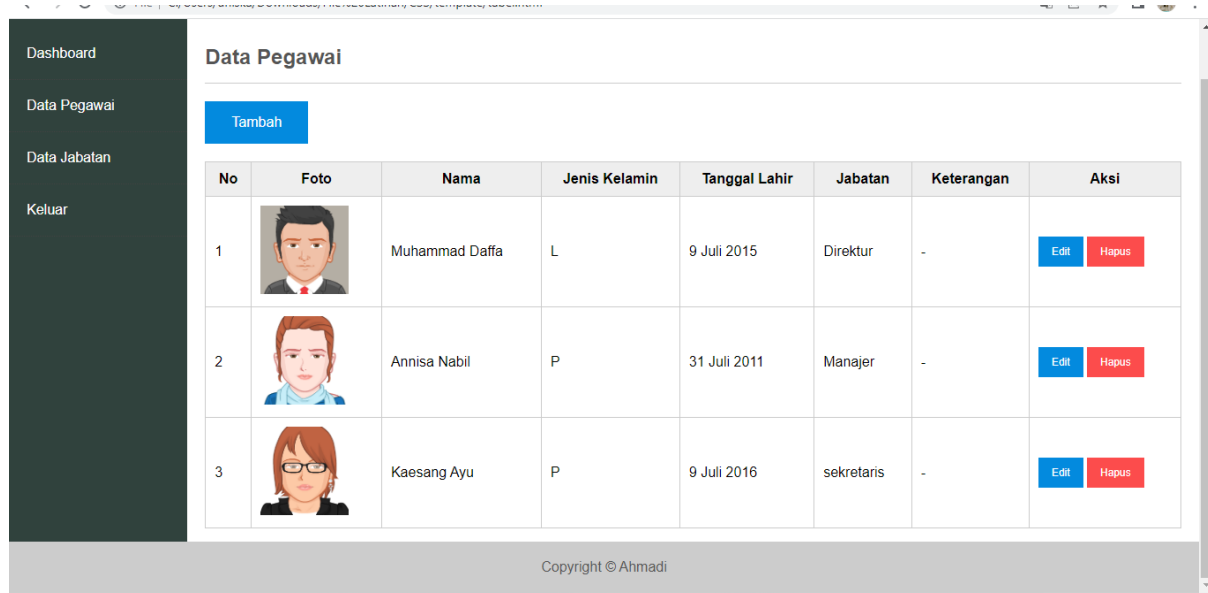
```

Jalankan file dashboard.html maka hasil akan terlihat seperti berikut :






Desain Tabel

Selanjutnya mendesain halaman untuk menampilkan data yang ditampilkan ke table seperti berikut:



The screenshot shows a web application interface. On the left is a dark sidebar with a menu containing 'Dashboard', 'Data Pegawai', 'Data Jabatan', and 'Keluar'. The main content area is titled 'Data Pegawai' and includes a blue 'Tambah' button. Below the button is a table with the following data:

No	Foto	Nama	Jenis Kelamin	Tanggal Lahir	Jabatan	Keterangan	Aksi
1		Muhammad Daffa	L	9 Juli 2015	Direktur	-	Edit Hapus
2		Annisa Nabil	P	31 Juli 2011	Manajer	-	Edit Hapus
3		Kaesang Ayu	P	9 Juli 2016	sekretaris	-	Edit Hapus

At the bottom of the page, there is a footer that reads 'Copyright © Ahmadi'.

Sebelum menambahkan skrip maka buat file dengan nama table.html dan unduh terlebih dahulu images yang diperlukan seperti gambar diatas, dengan mengakses link berikut,

Images :

https://drive.google.com/drive/folders/1lgPUVxiBoaRIwoLCb4mZkdp2DjSubDTz?usp=share_link

Pembuatan desain table ini akan merubah skrip pada tag <section> saja seperti berikut:

```
<!DOCTYPE HTML>
<html>
  <head>
    <title>Dashboard</title>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <link rel="stylesheet" href="css/style.css">
  </head>
  <body>
    <header>
      Aplikasi Manajemen Pegawai
    </header>
    <div class="container">
      <aside>
        <ul class="menu">
          <li> <a href="dashboard.html" class="aktif">Dashboard</a> </li>
```

```

        <li> <a href="tabel.html">Data Pegawai</a> </li>
        <li> <a href="tabel.html">Data Jabatan</a> </li>
        <li> <a href="login.html">Keluar</a> </li>
    </ul>
</aside>

<section class="main">
    <h2 class="judul">Data Pegawai</h2>
    <a class="tombol" href="form.html">Tambah</a>

    <table class="table">
        <thead>
            <tr>
                <th>No</th>
                <th>Foto</th>
                <th>Nama</th>
                <th>Jenis Kelamin</th>
                <th>Tanggal Lahir</th>
                <th>Jabatan</th>
                <th>Keterangan</th>
                <th>Aksi</th>
            </tr>
        </thead>
        <tbody>
            <tr>
                <td>1</td>
                <td></td>
                <td>Muhammad Daffa</td>
                <td>L</td>
                <td>9 Juli 2015</td>
                <td>Direktur</td>
                <td>-</td>
                <td>
                    <a class="tombol edit" href="#"> Edit </a>
                    <a class="tombol hapus" href="#"> Hapus </a>
                </td>
            </tr>
            <tr>
                <td>2</td>
                <td></td>
                <td>Annisa Nabil</td>
                <td>P</td>
                <td>31 Juli 2011</td>
                <td>Manajer</td>
                <td>-</td>
                <td>
                    <a class="tombol edit" href="#"> Edit </a>
                    <a class="tombol hapus" href="#"> Hapus </a>
                </td>
            </tr>
        </tbody>
    </table>

```

```

        </tr>
        <tr>
            <td>3</td>
            <td></td>
            <td>Kaesang Ayu</td>
            <td>P</td>
            <td>9 Juli 2016</td>
            <td>sekretaris</td>
            <td>-</td>
            <td>
                <a class="tombol edit" href="#"> Edit </a>
                <a class="tombol hapus" href="#"> Hapus </a>
            </td>
        </tr>
    </tbody>
</table>
</section>

</div>
<footer>
    Copyright &copy; Ahmadi
</footer>
</body>
</html>

```

Berikutnya mengatur desain lewat file css dengan skrip seperti berikut:

```

/* Halaman table,Mengatur judul halaman dengan border bawah */
.judul{
    color: #555;
    border-bottom: 1px solid #ccc;
    padding-bottom: 15px;
}
/* Mengatur agar lebar table penuh dan antara border tidak memiliki jarak */
.table{
    width: 100%;
    margin-top: 20px;
    border-collapse: collapse;
}
/* Menambahkan border dan padding pada sel tabel */
.table th, .table td{
    border: 1px solid #ccc;
    padding: 10px;
}
/* Mengatur background bagian judul tabel */
.table th{
    background: #eee;
}




```

```

/* Mengatur desain tombol yang dibuat dengan tag <a> */
.tombol{
    display: inline-block;
    max-width: 150px;
    padding: 15px 30px;
    color: #fff;
    text-decoration: none;
    background: #038ade;
    cursor: pointer;
}
/* Desain tombol Edit */
.tombol.edit, .tombol.hapus{
    padding: 10px 15px;
    font-size: 12px;
}
/* Desain tombol hapus*/
.tombol.hapus{
    background: #fc4c4c;
}

```

Jika dijalankan file table.html tersebut maka akan tampil seperti gambar dibawah ini :

No	Foto	Nama	Jenis Kelamin	Tanggal Lahir	Jabatan	Keterangan	Aksi
1		Muhammad Daffa	L	9 Juli 2015	Direktur	-	Edit Hapus
2		Annisa Nabil	P	31 Juli 2011	Manajer	-	Edit Hapus
3		Kaesang Ayu	P	9 Juli 2016	sekretaris	-	Edit Hapus

Desain Form Tambah data pegawai

Membuat Form Tambah data pegawai dilakukan sama seperti sebelumnya, membuat file html dengan nama form.html dengan skrip sama seperti dashboard.html hanya saja pada bagian <section> kita rubah menjadi berikut:

```

<!DOCTYPE HTML>
<html>
    <head>
        <title>Dashboard</title>
        <meta charset="UTF-8">

```

```

    <meta name="viewport" content="width=device-width, initial-scale=1">
    <link rel="stylesheet" href="css/style.css">
</head>
<body>
    <header>
        Aplikasi Manajemen Pegawai
    </header>
    <div class="container">
        <aside>
            <ul class="menu">
                <li> <a href="dashboard.html" class="aktif">Dashboard</a> </li>
                <li> <a href="tabel.html">Data Pegawai</a> </li>
                <li> <a href="tabel.html">Data Jabatan</a> </li>
                <li> <a href="login.html">Keluar</a> </li>
            </ul>
        </aside>
        <section class="main">

<h2 class="judul">Tambah Pegawai</h2>
<form method="post" action="proses.php">
    <div class="form-group">
        <label for="foto">Foto</label>
        <div class="input"><input type="file" id="foto"></div>
    </div>
    <div class="form-group">
        <label for="nama">Nama</label>
        <div class="input"><input type="text" id="nama"></div>
    </div>
    <div class="form-group">
        <label for="jk">Jenis Kelamin</label>
        <input type="radio" id="jk" name="jk" value="L"> Laki-laki
        <input type="radio" id="jk" name="jk" value="P"> Perempuan
    </div>
    <div class="form-group">
        <label for="tanggal">Tanggal</label>
        <div class="input"><input type="date" id="tanggal"></div>
    </div>
    <div class="form-group">
        <label for="jabatan">Jabatan</label>
        <div class="input">
            <select id="jabatan">
                <option value="direktur"> Direktur </option>
                <option value="manajer"> Manajer </option>
                <option value="marketing"> Marketing </option>
                <option value="sekretaris"> Sekretaris </option>
            </select>
        </div>
    </div>
    <div class="form-group">

```

```

        <input type="submit" value="Simpan" class="tombol simpan">
        <input type="reset" value="Batal" class="tombol reset">
    </div>
</form>
    </section>
</div>
<footer>
    Copyright &copy; Ahmadi
</footer>
</body>
</html>

```

Diskrip diatas terlihat setiap label dan input diletakan didalam tag <div> dengan class .form-group untuk memudahkan pengaturan dengan desain form difile css maka tambahkan scrip berikut defile style.css:

```

/* Halaman Form, Mengatur form-group agar tidak terpengaru float */
.form-group{
    clear: both;
}
/* Mengatur lebar label 30% dengan text bold*/
.form-group label{
    display: block;
    padding: 15px 0;
    float: left;
    width: 30%;
    font-weight: bold;
}
/* Mengatur lebar .input 50% dan sejajar dengan label */
.form-group .input{
    display: block;
    width: 50%;
    float: left;
}
/* Mengatur input radio */
input[type=radio]{
    width: 50px
}
/* Mengatur tombol submit */
.tombol.simpan{
    background: #038ade;
}
/* Mengatur tombol reset */
.tombol.reset{
    background: #fb8307;
}
/*Membuat/menset tampilan form menumpuk pada layar kecil */
@media (max-width: 700px) {

```



```
.form-group label, .form-group .input {  
    width: 100%;  
}  
}
```

← → ↻ ⓘ File | C:/Users/uniska/Downloads/File%20Latihan/CSS/template/form.html

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Aplikasi Manajemen Pegawai

Dashboard

Data Pegawai

Data Jabatan

Keluar

Tambah Pegawai

Foto

Pilih File Tidak ada file yang dipilih

Nama

Jenis Kelamin

☐ Laki-laki ☐ Perempuan

Tanggal

hh/bb/yyyy

Jabatan

Direktur

Simpan

Batal

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