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## Latihan 1

```
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Contoh Halaman Semantik</title>
<header>
  <h1>Judul Situs</h1>
  <nav>
    <ul>
      <li><a href="#">Beranda</a></li>
      <li><a href="#">Tentang Kami</a></li>
    </ul>
  </nav>
</header>
<main>
  <section>
    <article>
      <h2>Judul Artikel</h2>
      <p>Isi artikel pertama...</p>
    </article>
    <article>
      <h2>Judul Artikel Lain</h2>
      <p>Isi artikel kedua...</p>
    </article>
  </section>
  <aside>
    <h3>Informasi Tambahan</h3>
    <p>Beberapa informasi relevan lainnya...</p>
  </aside>
</main>
<footer>
  <p>© 2024 S1 Teknologi Informasi UMKLA. Semua Hak Dilindungi.</p>
</footer>
```

## Latihan 2

```
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Contoh CSS Grid</title>
<style>
  .container {
    display: grid;
    grid-template-columns: 200px 1fr 200px;
    grid-template-rows: 100px auto 50px;
    gap: 10px;
    grid-template-areas:
      "header header header"
      "sidebar main main"
      "footer footer footer";
  }
  .header {
    grid-area: header;
    background-color: lightblue;
  }
  .sidebar {
```

```

        grid-area: sidebar;
        background-color: lightgreen;
    }
    .main {
        grid-area: main;
        background-color: lightcoral;
    }
    .footer {
        grid-area: footer;
        background-color: lightgoldenrodyellow;
    }
</style>
<div class="container">
    <div class="header">Header</div>
    <div class="sidebar">Sidebar</div>
    <div class="main">Main Content</div>
    <div class="footer">Footer</div>
</div>

```

### Latihan 3

```

<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Contoh CSS Flexbox</title>
<style>
    .container {
        display: flex;
        flex-direction: row;
        justify-content: space-between;
        align-items: center;
        height: 200px;
        background-color: lightgray;
    }
    .item {
        background-color: lightcoral;
        padding: 20px;
        flex-grow: 1;
        margin: 5px;
        text-align: center;
    }
</style>
<div class="container">
    <div class="item">Item 1</div>
    <div class="item">Item 2</div>
    <div class="item">Item 3</div>
</div>

```

### Latihan 4

```

<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Contoh Transisi CSS</title>
<style>
    .box {
        width: 100px;
        height: 100px;
        background-color: lightcoral;
    }

```

```
        transition: background-color 0.5s, transform 0.5s ease-in-out;
    }
    .box:hover {
        background-color: lightblue;
        transform: scale(1.2);
    }
</style>
<div class="box"></div>
```

## Latihan 5

```
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Contoh Animasi CSS</title>
<style>
    .circle {
        width: 100px;
        height: 100px;
        background-color: lightgreen;
        border-radius: 50%;
        animation: namakeyframe 4s linear infinite;
    }
    @keyframes namakeyframe {
        0% {background-color:red; left:0px; top:0px;}
        25% {background-color:yellow; left:200px; top:0px;}
        50% {background-color:blue; left:200px; top:200px;}
        75% {background-color:green; left:0px; top:200px;}
        100% {background-color:red; left:0px; top:0px;}
    }
</style>
<div class="circle"></div>
```