

# HTML

## HTML

HTML, singkatan dari HyperText Markup Language, adalah bahasa markah standar untuk membuat struktur dan konten halaman web. Bayangkan HTML sebagai kerangka dasar sebuah bangunan.

Secara singkat:

- Struktur Dasar: HTML menggunakan serangkaian elemen (ditandai dengan *tag*) untuk mengatur bagian-bagian halaman seperti judul, paragraf, gambar, tautan, dan lain-lain.
- Konten: HTML menentukan konten apa yang ditampilkan di halaman web.
- Bukan Bahasa Pemrograman: Penting untuk diingat bahwa HTML bukanlah bahasa pemrograman. Ia hanya bertugas untuk menandai dan mendeskripsikan konten.
- Pondasi Web: HTML adalah salah satu teknologi inti dari World Wide Web, bersama dengan CSS (untuk tampilan) dan JavaScript (untuk interaksi).

Jadi, intinya, HTML adalah bahasa yang digunakan untuk membangun dan menata konten di internet.

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## Struktur Kode HTML

```
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
</head>
<body>

</body>
</html>
```

## Latihan 1. Headline element

```
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Latihan 1</title>
</head>
<body>
  <h1>Selamat Datang!</h1>
  <h2>Selamat Datang!</h2>
  <h3>Selamat Datang!</h3>
  <h4>Selamat Datang!</h4>
  <h5>Selamat Datang!</h5>
  <h6>Selamat Datang!</h6>
</body>
</html>
```

## Latihan 2. Paragraf element

```
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Latihan 2</title>
</head>
<body>
  <p>Ini adalah teks dalam sebuah paragraf.</p>
  <p>Paragraf kedua di sini.</p>
</body>
</html>
```

### Latihan 3. BreakLine / Italic / Bold / Underline / Horizontal Line Element

```
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Latihan 3</title>
</head>
<body>
  Ini Contoh,
  <br>BreakLine <br> <br>
  Ini Contoh Horizontal Line
  <hr>
  Ini Contoh bold <b>BOLD</b>
  ini contoh italic <i>Italic</i>
  ini contoh UnderLine <u>UnderLine</u>
</body>
</html>
```

### Latihan.4 FieldSet / Legend Element

```
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Latihan 4</title>
</head>
<body>
  <fieldset>
    <legend>Daftar Makanan:</legend>
    <p> Soto </p>
    <p> Bakso </p>
    <p> Mie Instan </p>
    <p> Pizza </p>
    <p> Burger </p>
    <p> Kue Kue </p>
  </fieldset>
</body>
</html>
```

## Latihan 5 , Details -> Summary Element

```
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Latihan 5</title>
</head>
<body>
  <details>
    <summary>Ini Judul 1</summary>
    <p>Ini Keterangan.</p>
  </details>
  <details>
    <summary>Ini Judul 2</summary>
    <p>Ini Keterangan.</p>
  </details>
  <details>
    <summary>Ini Judul 3 </summary>
    <p>Ini Keterangan.</p>
  </details>
</body>
</html>
```

## Latihan 6 , HyperLink Element

```
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Latihan 6</title>
</head>
<body>
  <h3> HyperLink </h3>
  <p> <a href="https://www.google.com">Kunjungi Contoh</a> </p>
  <p> <a href="https://www.netflix.com/id/">Ke Bagian Bawah</a> </p>
</body>
</html>
```

## Latihan 7 , Order List Element

```
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Latihan 7</title>
</head>
<body>
  <h3> Order List </h3>
  <ul>
    <li>Item 1</li>
    <li>Item 2</li>
    <li>Item 3</li>
  </ul>
</body>
</html>
```

## latihan 8, Number List Element

```
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Latihan 8</title>
</head>
<body>
  <h3> Number List </h3>
  <ol>
    <li>Item 1</li>
    <li>Item 2</li>
    <li>Item 3</li>
  </ol>
</body>
</html>
```

## Latihan 9 , Div Element

```
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Latihan 9</title>
</head>
<body>
  <h3> Div Element </h3>
  <div class="container">
    <p>Konten di dalam div.</p>
  </div>
</body>
</html>
```

## Latihan 10. Image / Gambar

```
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Latihan 10</title>
</head>
<body>
  <h3> Image Element </h3>
  
</body>
</html>
```

## Latihan 11 . Video Element

```
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Latihan 11</title>
</head>

<body>
  <h3> Video Element </h3>
  <video width="320" height="240" controls>
    <source src="sample_video/1.mp4" type="video/mp4">
  </video>
</body>
</html>
```

## Latihan 12 , Embed Video Youtube

```
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Latihan 12</title>
</head>

<body>
  <h3> Iframe Element </h3>
  <iframe
src="https://www.youtube.com/watch?v=LML6SoNE7xE&ab_channel=Escapemusicmovies" width="600" height="400" ></iframe>
</body>
</html>
```

## Latihan 13. Table

```
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Latihan 3</title>
</head>
<body>
  <h3> Table Element </h3>
  <table width="100%" border="1">
    <tr>
      <th>Nama</th>
      <th>Usia</th>
      <th>Alamat</th>
    </tr>
    <tr>
      <td>John Doe</td>
      <td>30</td>
      <td>Depok</td>
    </tr>
    <tr>
      <td>Kalvin</td>
      <td>20</td>
      <td>Fatmawati</td>
    </tr>
    <tr>
      <td>Fahmi</td>
      <td>30</td>
      <td>Cipete</td>
    </tr>
    <tr>
      <td>Falisya</td>
      <td>30</td>
      <td>Pancoran/Kalibata</td>
    </tr>
  </table>
</body>
</html>
```



## Latihan 14. Colspan & Rowspan

```
<html lang="en">
<head>
  <title>Latihan Colspan & Rows Span</title>
</head>
<body>
  <h3>Element Table</h3>
  <table border="1" width="600px" cellpadding="10px" cellspacing="0px">
    <thead>
      <tr>
        <th rowspan="2">No</th>
        <th rowspan="2">Nama Lengkap</th>
        <th rowspan="2">Alamat</th>
        <th colspan="2">Nilai</th>
      </tr>
      <tr>
        <th>Angka</th>
        <th>Huruf</th>
      </tr>
    </thead>
    <tfoot>
      <td colspan="5">Sumber Data : LM.Pattra</td>
    </tfoot>
    <tbody>
      <tr>
        <td>1</td>
        <td>Alexander Paijo</td>
        <td>Bengkulu</td>
        <td>80</td>
        <td>A</td>
      </tr>
    </tbody>
  </table>
</body>
</html>
```

## Latihan 15. Form HTML

```
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Form HTML</title>
</head>
<body>
  <h1>Form dengan Berbagai Jenis Input</h1>
  <form action="#" method="post">
    <div>
      <label for="teks">Input Teks:</label>
      <input type="text" id="teks" name="teks" placeholder="Masukkan
teks di sini">
    </div>
    <br>
    <div>
      <label for="password">Password:</label>
      <input type="password" id="password" name="password">
    </div>
    <br>
    <div>
      <label for="email">Email:</label>
      <input type="email" id="email" name="email"
placeholder="contoh@email.com">
    </div>
    <br>
    <div>
      <label for="number">Angka:</label>
      <input type="number" id="number" name="number" min="0"
max="100">
    </div>
    <br>
    <div>
      <label for="range">Rentang:</label>
      <input type="range" id="range" name="range" min="0" max="100"
value="50">
    </div>
    <br>
```

```
<div>
    <label for="date">Tanggal:</label>
    <input type="date" id="date" name="date">
</div>
<br>
<div>
    <label for="time">Waktu:</label>
    <input type="time" id="time" name="time">
</div>
<br>
<div>
    <label for="datetime-local">Tanggal dan Waktu Lokal:</label>
    <input type="datetime-local" id="datetime-local"
name="datetime-local">
</div>
<br>
<div>
    <label for="color">Warna:</label>
    <input type="color" id="color" name="color" value="#0000ff">
</div>
<br>
<div>
    <label for="file">Unggah File:</label>
    <input type="file" id="file" name="file">
</div>
<br>
<div>
    <label for="checkbox1">Checkbox 1:</label>
    <input type="checkbox" id="checkbox1" name="checkbox1"
value="opsi1">
    <label for="checkbox2">Checkbox 2:</label>
    <input type="checkbox" id="checkbox2" name="checkbox2"
value="opsi2" checked>
</div>
<br>
<div>
    <label>Radio Button:</label><br>
    <input type="radio" id="radio1" name="radio" value="pilihan1">
    <label for="radio1">Pilihan 1</label><br>
```

```
        <input type="radio" id="radio2" name="radio" value="pilihan2"
checked>
        <label for="radio2">Pilihan 2</label>
    </div>
    <br>
    <div>
        <label for="select">Pilihan Dropdown:</label>
        <select id="select" name="select">
            <option value="nilai1">Nilai 1</option>
            <option value="nilai2" selected>Nilai 2</option>
            <option value="nilai3">Nilai 3</option>
        </select>
    </div>
    <br>
    <div>
        <label for="textarea">Area Teks:</label><br>
        <textarea id="textarea" name="textarea" rows="5"
cols="30">Teks awal</textarea>
    </div>
    <br>
    <div>
        <label for="hidden">Input Tersembunyi:</label>
        <input type="hidden" id="hidden" name="hidden"
value="nilai_tersembunyi">
    </div>
    <br>
    <button type="submit">Kirim</button>
    <button type="reset">Reset</button>
</form>
</body>
</html>
```

## 16. Marquee HTML

```
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Form HTML</title>
</head>

<body>
  <p>
    <marquee onmouseover="stop()" onmouseout="start()"> INI
TEXT</marquee>
  </p>
  <p>
    <marquee direction="down"> INI TEXT</marquee>
  </p>
  <p>
    <marquee direction="up"> INI TEXT</marquee>
  </p>
  <p>
    <marquee behavior=alternate> INI TEXT</marquee>
  </p>
  <p>
    <marquee behavior=scroll> INI TEXT</marquee>
  </p>
  <p>
    <marquee behavior=slide> INI TEXT</marquee>
  </p>
</body>

</html>
```

## 17. Form Pencarian HTML / Datalist

```
<html lang="id">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Form PENCARIAN</title>
</head>

<body>
  Search:
  <input type="text" name="srch" id="srch" list="datalist1">
  <datalist id="datalist1">
    <option value="Canada">
    <option value="China">
    <option value="Mexico">
    <option value="United Kingdom">
    <option value="United States of America">
    <option value="Uruguay">
  </datalist>
</body>

</html>
```

## 18. Form Placeholder

```
<html lang="id">
<head>
  <title>Form Placeholder</title>
</head>
<body>
  <h2>Form Input Placeholder</h2>
  <input type="text" name="username" id="username" placeholder="Type
first name here">
  <br><br>
  <input type="text" name="username" id="username" placeholder="Type
last name here">
</body>

</html>
```

# SOAL HTML

Buatlah Tabel Berikut dengan menggunakan Element Tabel dengan aturan sbb:

1. Slapkan Gambar, bisa cari di google untuk keperluan header
2. Isikan Order List Pada Left Content
  - a. Home
  - b. Profile
  - c. Foto
  - d. Video
  - e. Tentang Kami
3. Isikan Nav dengan Marquee
4. Isikan Right Content dengan Text Template Lorem Ipsum
5. Isikan footer dengan copyright by nama\_masing\_masing

Header	
Nav	
Left Content	Right Content
Footer	

Untuk keperluan profile , foto , video dan tentang kami , di buatkan lagi file html untuk menampilkan data sesuai dengan menu/order list yang di pilih