

Tutorial HTML Dasar

Dasar-dasar penggunaan tag HTML dan CSS

Dimas Permana



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Materi

Tutorial HTML Dasar
Pemula

The image shows a close-up of a computer monitor displaying a portion of an HTML document. The code is written in a monospaced font, with different elements color-coded: pink for opening tags like <head> and <meta>, white for closing tags like </head> and </meta>, and green for attributes like lang="en". The background is dark, making the colored text stand out.

```
<head>
  <meta lang="en">
  <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>HTML Tutorial for Pemula</title>
</head>
```

Materi Belajar

- Persiapan Koding
- Pengenalan HTML
- Kerangka Kode HTML
- Heading
- Paragraph
- Formatting
- Quotation
- Styles dan Colors

Materi Belajar

- Images
- Links
- Tables
- List Menu
- Block dan Inline
- Div
- iFrames
- Media
- Semantic HTML
- Forms
- Favicon
- Page Title
- Buat Website Sederhana



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Persiapan Koding

01

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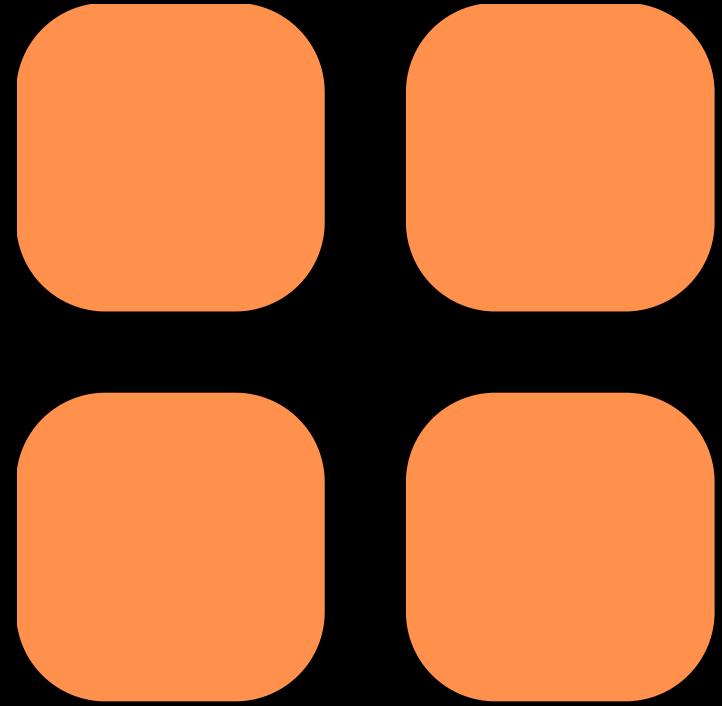
Tools



VS CODE



BROWSER



EXTENSION



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Pengenalan HTML

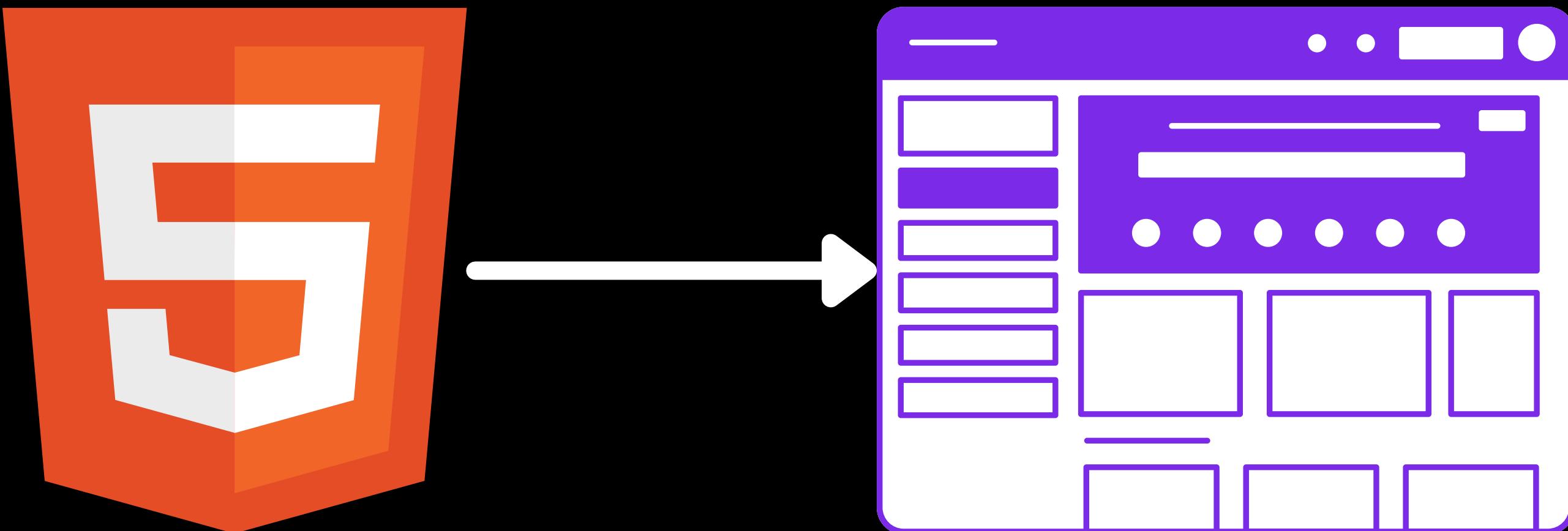
02

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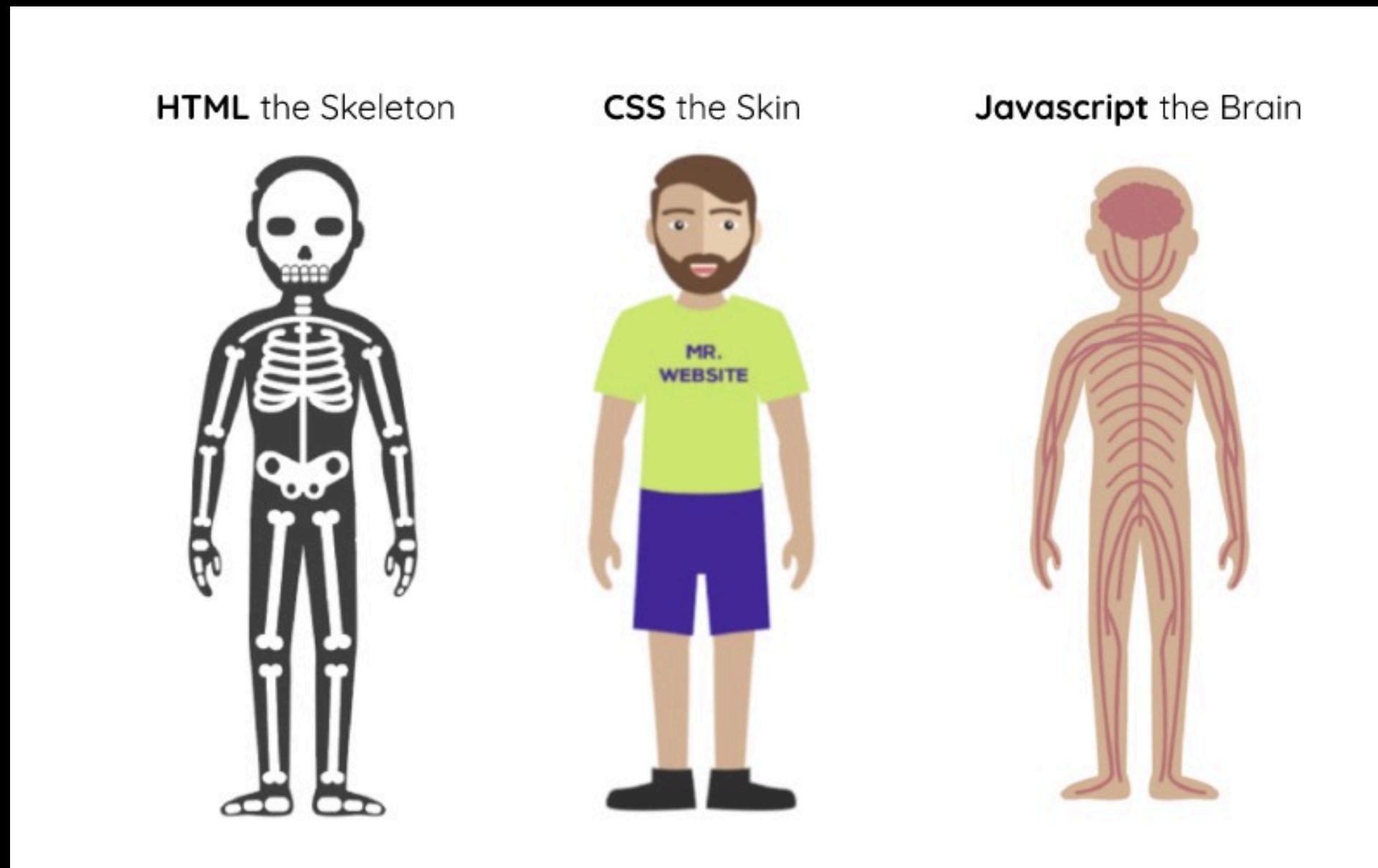
Pengenalan HTML

Hypertext Markup Language atau HTML adalah bahasa markup standar yang digunakan untuk **membuat halaman website dan aplikasi web**.



Pengenalan HTML

Website pada umumnya terdiri dari 3 komponen utama pembentuknya.





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Kerangka Dasar HTML

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03

A close-up view of a computer screen displaying a portion of an HTML document. The code visible includes the opening `<html>` tag, followed by the `<head>` section which contains multiple `<meta>` tags. One `<meta>` tag has the attribute `charset`, another has `http-equiv`, and others have `name` attributes. The code is written in a monospaced font, with different colors used for syntax highlighting, such as pink for tags and attributes, and green for the `lang` attribute.

```
<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">
    <meta name="description" content="A simple HTML page with a title and some text.">
  body>
    <h1>Hello, World!</h1>
    <p>This is a simple HTML page. You can see the title "Hello, World!" and some descriptive meta-information about the page, such as its character set and viewport settings. The page content itself consists of a single heading and a paragraph.
```



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Heading HTML

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The image shows a close-up of a computer monitor displaying a portion of an HTML document. The code is written in a monospaced font with color-coded syntax highlighting. Red text includes opening tags like <html>, <head>, and <meta>. Green text includes closing tags like </head> and </meta>. Blue text includes attributes such as lang="en", charset="UTF-8", http-equiv="refresh", and name="Tutorial HTML Dasar Pemula". The background is dark, making the colored text stand out.

Heading

Heading 1 - Heading 6

<h1>, <h2>, <h3> <h4>,
<h5>, <h6>



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Paragraph HTML

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Paragraph Basic

- <p> Isi Konten </p> - Paragraf
- <hr> - Garis Horizontal
-
 - Break/Garis Baru
- <pre>Isi Konten</pre> - Format Asli



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Formatting HTML

06

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The image shows a close-up of a computer monitor displaying a portion of an HTML document. The code is written in a monospaced font with color-coded syntax highlighting. Red text includes '<head>', '<meta charset=' (repeated), and '<meta http-equiv=' (repeated). Green text includes '<meta name=' (repeated). Purple text includes '<meta name=' (repeated) and '<meta name=' (repeated). The background is dark, and the overall appearance is that of a developer's workspace.

Formatting Tags

- - Teks tebal
- - Important text
- <i> - Italic
- - Emphasized text
- <mark> - Marked text
- <small> - Smaller text
- - Deleted text
- <ins> - Inserted text

Formatting Tags

- <sub> - Subscript
- <sup> - Superscript



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Quotation HTML

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Quotation Tags

- **<abbr>** - singkatan
- **<address>** - informasi alamat
- **<bdo>** - text direction
- **<blockquote>** - section untuk quotes
- **<cite>** - title work
- **<q>** - short inline quotes



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Styles dan Colors HTML

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Colors Tags

- Background Color
- Text Color
- Border Color
- Color Values

Styles HTML

- Font Family
- Text Size
- Text Allignment



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Images HTML

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The image shows a close-up of a computer monitor displaying a portion of an HTML document. The code is written in a monospaced font with color-coded syntax highlighting. Red text includes '<head>', '<meta charset=' (repeated), and '<meta http-equiv=' (repeated). Green text includes '<meta name=' (repeated). Purple text includes '
-
-



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Links HTML

10

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```
em> lang="en"
ead>
<meta charset="UTF-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
```

- link text

TARGET LINK

- **_self** : Membuka di tab yang sama
- **_blank** : Membuka di tab baru
- **_parent** : Membuka di tab di frame parentnya
- **_top** : Membuka dengan ukuran full window



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Tables HTML

11

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The image shows a close-up of a computer monitor displaying a portion of an HTML document. The code is written in a monospaced font with color-coded syntax highlighting. Red text includes '<head>', '<meta charset=' (repeated), and '<meta http-equiv=' (repeated). Green text includes '<meta name=' (repeated). Purple text includes '<html lang=' (repeated). The background is dark, and the overall appearance is that of a developer's workspace.

Tables Tags

- **<table>** - membuat table
- **<tr>** - membuat baris
- **<th>** - membuat table header
- **<td>** - membuat kolom
- **<tbody>** - groups the body content
- **<thead>** - groups the header
- **<tfoot>** - groups the footer content

Tables HTML

<table>

<th>	NO	NAMA	KELAS	<tr>
1	DIMAS		INFORMATIKA Z	
2	FAHRI		INFORMATIKA Y	
3	AHMAD		INFORMATIKA X	

<td>

Tables Styles

- **border** - buat border line
- **border-collapse** - buat garis border satu
- **border-rounded** - buat border rounded
- **border-style** - buat gaya garis border
- **width: 100%** - buat ukuran table berbeda



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Lists HTML

12

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The image shows a close-up of a computer monitor displaying a portion of an HTML document. The code is written in a monospaced font with color-coded syntax highlighting. Red text includes '<head>', '<meta charset=' (with 'charset' in blue), '<meta http-equiv=' (with 'http-equiv' in blue), and '<meta name=' (with 'name' in blue). Green text includes '<html lang=' (with 'lang' in blue) and '<head>'. Purple text includes '<meta charset=' (with 'charset' in blue), '<meta http-equiv=' (with 'http-equiv' in blue), and '<meta name=' (with 'name' in blue). The background of the code area is dark, making the colored text stand out.

Unordered HTML List:

- Dimas
- Fahri
- Ahmad
- Dika

Ordered HTML List:

1. Informatika W
2. Informatika X
3. Informatika Y
4. Informatika Z

Tag Lists HTML

- **** - buat unordered list
- **** - buat ordered list
- **** - buat list item
- **<dl>** - list deskripsi
- **<dt>** - buat term di list deskripsi
- **<dd>** - buat deskripsi term

Unordered List

List Marker

- list-style-type: disc
- list-style-type: circle
- list-style-type: square
- list-style-type: none

List Type

- **type="1"** : marker angka
- **type="A"** : marker abjad kapital
- **type="a"** : marker abjad kecil
- **type="I"** : marker angka romawi kapital
- **type="i"** : marker angka romawi kecil

Description List

Description tags

- **<dl>** : buat description list
- **<dt>** : buat description term
- **<dd>** : buat penjelasan deskripsi term



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Block dan Inline

13

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Block Element

Block-level element adalah element yang **selalu membuat baris baru dan memiliki margin tertentu.**

<address>	<article>	<aside>	<blockquote>
<dt>	<fieldset>	<figcaption>	<figure>
<hr>		<main>	<nav>
<section>	<table>	<tfoot>	

<canvas>	<dd>	<div>	<dl>
<footer>	<form>	<h1>-<h6>	<header>
<noscript>		<p>	<pre>
<video>			

Inline Element

Inline Tags adalah elemen yang **tidak membuat baris baru ketika ditambahkan**. Lebarnya menyesuaikan dari element yang ada didalamnya.

```
<a>          <abbr>        <acronym>      <b>           <bdo>  
<cite>       <code>         <dfn>          <em>          <i>  
<label>      <map>          <object>        <output>       <q>  
<small>      <span>          <strong>        <sub>          <sup>  
<var>
```

```
<bdo>        <big>          <br>           <button>  
<i>          <img>          <input>         <kbd>  
<q>          <samp>          <script>        <select>  
<sup>         <textarea>     <time>         <tt>
```

Div HTML

14

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Div Tags

Secara bawaan tags **div memiliki block-element**. Biasanya tag div digunakan untuk membuat **container** atau section baru.

```
<div>
  <h2>Belajar HTML Div</h2>
  <h2>Belajar HTML Div</h2>
  <h2>Belajar HTML Div</h2>
</div>
```

Class HTML

15

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Class Attributes

Atribut Class digunakan untuk memberikan tanda nama pada styling CSS nantinya.

```
<style>
    .judul {
        color: "red"
    }
</style>

<div>
    <h2 class="judul">Belajar HTML Class</h2>
</div>
```



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Media Video HTML

16

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The image shows a close-up of a computer monitor displaying a dark-themed code editor. The screen is filled with lines of HTML code, primarily in red and white. Some visible text includes '<head>', '<meta charset=' (repeated multiple times), and '<meta http-equiv=' (also repeated). The background is a dark blue or black, and the text is rendered in a monospaced font typical of a code editor.

Media Video

HTML memiliki tags khusus untuk menampilkan video kedalam halaman website.

```
<video width="320" height="240" controls>
<source src="video.mp4" type="video/mp4">
```

Browser kamu tidak mendukung pemutaran video.

```
</video>
```

Favicon dan Title

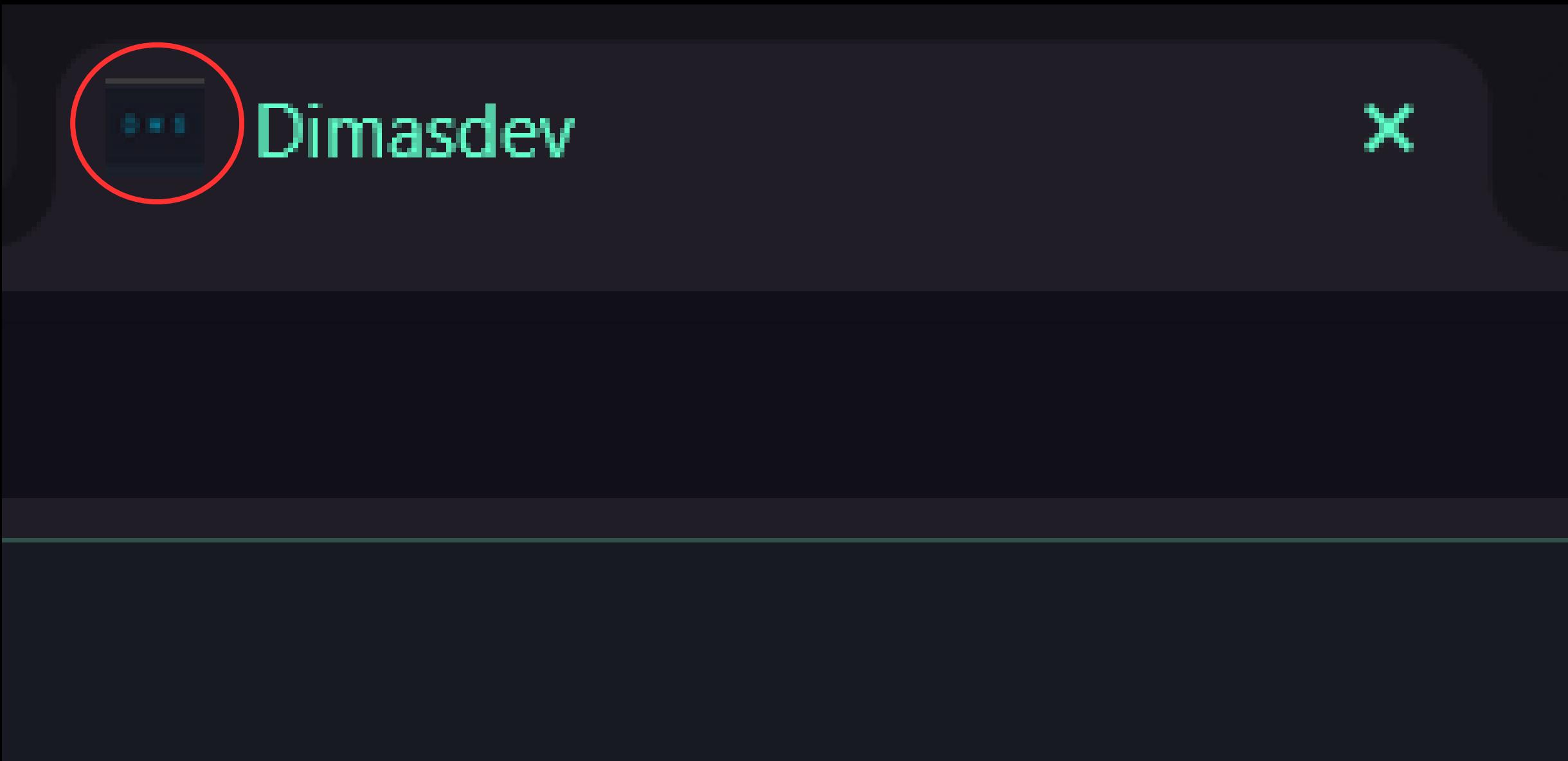
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19



Favicon dan Title Page

Favicon: logo website, Page Title: Judul Website





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Next Ngapain Bang?

- Bikin web sederhana
- Hosting web

```
        $classes = array( 'zoom' );

        if ( $loop == 0 || $loop % $columns == 0 )
            $classes[] = 'first';

        if ( ( $loop + 1 ) % $columns == 0 )
            $classes[] = 'last';

        $image_link = wp_get_attachment_url( $attachment_id );

        if ( ! $image_link )
            continue;

        $image    = wp_get_attachment_image( $attachment_id, apply_filters(
            'single_product_thumbnail_size', 'single_product_thumbnail_size',
            $attachment_id ) );
        $image_class = esc_attr( implode( ' ', $classes ) );
        $image_title = esc_attr( get_the_title( $attachment_id ) );
        printf( '<div class="slide easyzoom"><a href="%s" title="%s" >%s</a></div>', wp_get_attachment_url( $attachment_id ), $image_title, $image );
        $loop++;
    }
}
```