



HTML

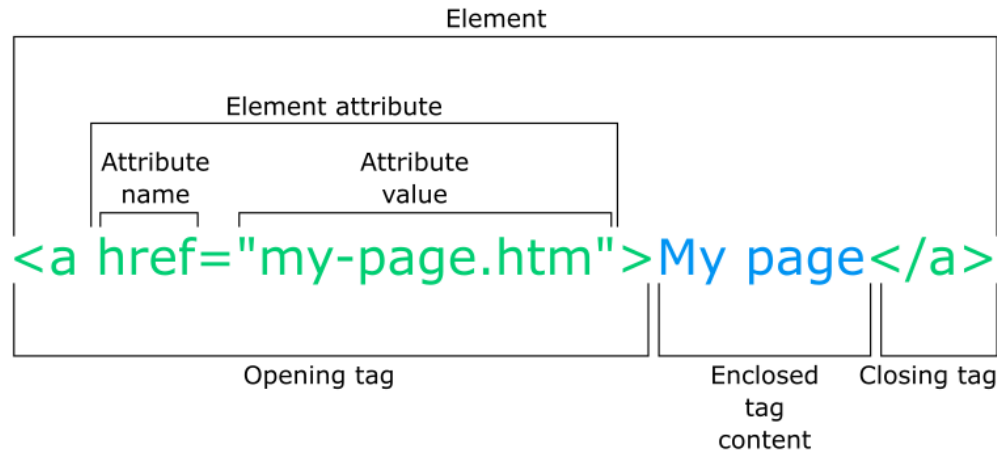
TALENT SCOUTING ACADEMY
POLITEKNIK NEGERI MALANG

OUTLINE

1. Pengertian HTML
2. Sejarah & Perkembangan HTML
3. Tools untuk HTML
4. Struktur Dasar HTML
5. Tag HTML

Apa Itu HTML??

HTML Tag Breakdown



“*HyperText Markup Language* merupakan sebuah bahasa markah/tag untuk membuat halaman web.”

Apa Itu HTML??



```
untitled
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <title>*/title>
5 </head>
6 <body>
7
8 </body>
9 </html>
```

Fungsi HTML yang lebih spesifik yaitu :

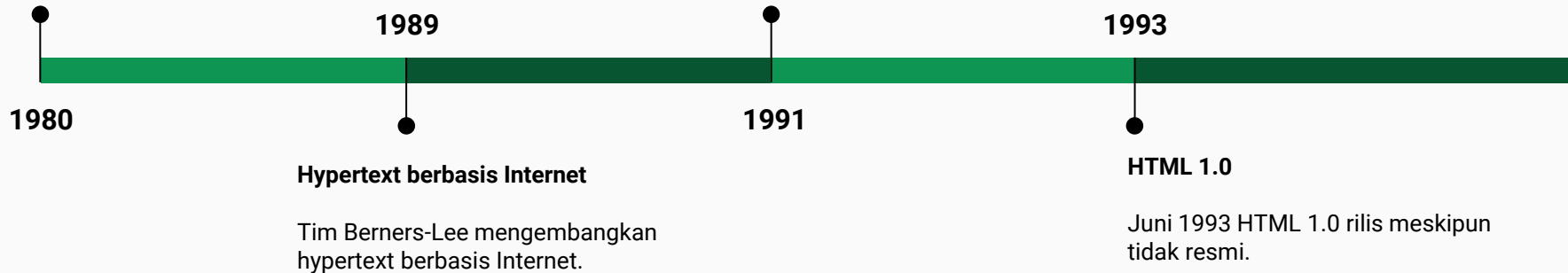
1. Membuat halaman web.
2. Menampilkan berbagai informasi di dalam sebuah browser Internet.
3. Membuat link menuju halaman web lain dengan kode tertentu (hypertext).
4. Menampilkan tabel, gambar, video dan objek lainnya

ENQUIRE

Ilmuan CERN (Komisi Eropa untuk Penelitian Fisika Nuklir) bernama Tim Berners-Lee mencoba membuat ENQUIRE. Ini adalah software hypertext yang akan digunakan untuk berbagi dokumen hasil penelitian.

HTML Tags

Tim Berners-Lee menerbitkan buku HTML Tags berisi 18 tags awal konsep dasar HTML.



HTML 2.0

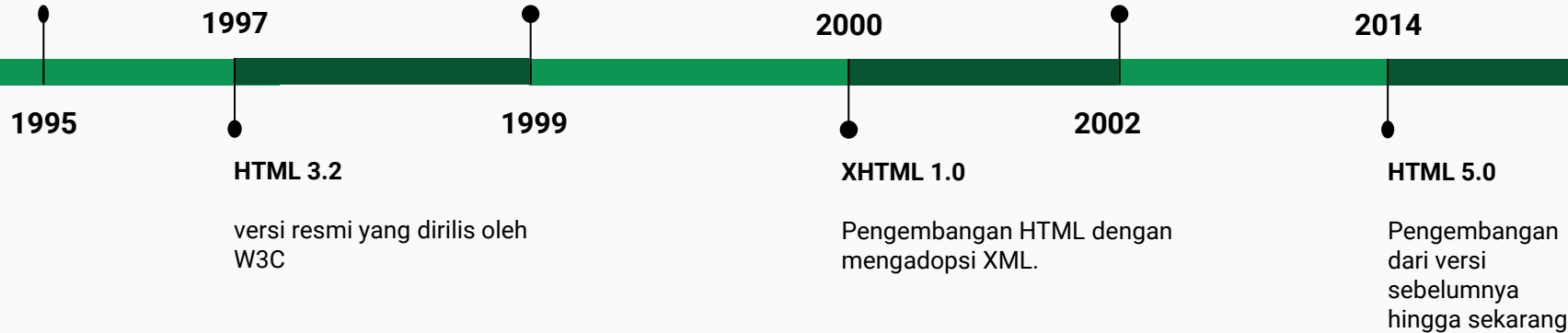
HTML kedua yang resmi pertamakali beredar di pasaran dan dirilis oleh IETF.

HTML 4.0

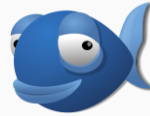
Pengembangan dari versi sebelumnya

XHTML 2.0

Pengembangan dari versi sebelumnya



TOOLS



Notepad++

Brackets

Sublime Text

Light Table

Blue Fish

Aptana Studio

CoffeCup

BEdit

TextMate

BlueGriffon

jEdit

IceCoder

KomodoEdit

Geany

NoteTab

UltraEdit

VisualStudio Code

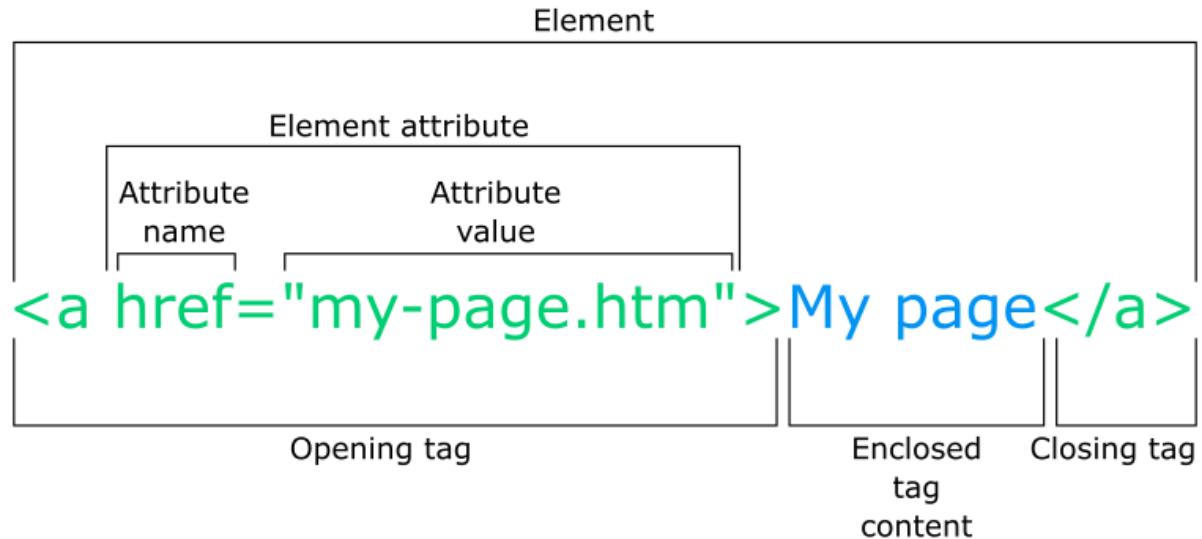
Dreamweaver



```
<html>  
  <head>  
    <title> Judul Halaman </title>  
  </head>  
  <body>  
    Isi Halaman  
  </body>  
</html>
```

The diagram illustrates the basic structure of an HTML document. It uses color-coded brackets to show the nesting of elements: a red bracket for the root <html> tag, a green bracket for the <head> section, and a blue bracket for the <body> section. The <title> tag is shown with its content 'Judul Halaman' (where 'Halaman' is underlined). The <body> tag is shown with its content 'Isi Halaman' (where 'Halaman' is underlined). The closing tags </head> and </body> are also indicated by the brackets.

HTML Tag Breakdown



TAGS	DESKRIPSI
<u><a></u>	Defines a hyperlink.
<u><abbr></u>	Defines an abbreviated form of a longer word or phrase.
<u><acronym></u>	Obsolete Defines an acronym. Use <abbr> instead.
<u><address></u>	Specifies the author's contact information.
<u><applet></u>	Obsolete Embeds a Java applet (mini Java applications) on the page. Use <object> instead.
<u><area></u>	Defines a specific area within an image map.
<u><article></u>	Defines an article.
<u><aside></u>	Defines some content loosely related to the page content.
<u><audio></u>	Embeds a sound, or an audio stream in an HTML document.
<u></u>	Displays text in a bold style.
<u><base></u>	Defines the base URL for all relative URLs in a document.
<u><basefont></u>	<u>Obsolete Specifies the base font for a page. Use CSS instead.</u>

TAGS	DESKRIPSI
<u><bdi></u>	Represents text that is isolated from its surrounding for the purposes of bidirectional text formatting.
<u><bdo></u>	Overrides the current text direction.
<u><big></u>	<u>Obsolete Displays text in a large size. Use CSS instead.</u>
<u><blockquote></u>	Represents a section that is quoted from another source.
<u><body></u>	Defines the document's body.
<u>
</u>	Produces a single line break.
<u><button></u>	Creates a clickable button.
<u><canvas></u>	Defines a region in the document, which can be used to draw graphics on the fly via scripting (usually JavaScript).
<u><caption></u>	Defines the caption or title of the table.
<u><center></u>	<u>Obsolete Align contents in the center. Use CSS instead.</u>
<u><cite></u>	Indicates a citation or reference to another source.
<u><code></u>	Specifies text as computer code.

TAGS	DESKRIPSI
<u><col></u>	Defines attribute values for one or more columns in a table.
<u><colgroup></u>	Specifies attributes for multiple columns in a table.
<u><data></u>	Links a piece of content with a machine-readable translation.
<u><datalist></u>	<u>Represents a set of pre-defined options for an <input> element.</u>
<u><dd></u>	Specifies a description, or value for the term (<dt>) in a description list (<dl>).
<u></u>	Represents text that has been deleted from the document.
<u><details></u>	Represents a widget from which the user can obtain additional information or controls on-demand.
<u><dfn></u>	Specifies a definition.
<u><dialog></u>	Defines a dialog box or subwindow.
<u><dir></u>	Obsolete Defines a directory list. Use instead.
<u><div></u>	Specifies a division or a section in a document.
<u><dl></u>	Defines a description list.

TAGS	DESKRIPSI
<u><dt></u>	Defines a term (an item) in a description list.
<u></u>	Defines emphasized text.
<u><embed></u>	Embeds external application, typically multimedia content like audio or video into an HTML document.
<u><fieldset></u>	Specifies a set of related form fields.
<u><figcaption></u>	Defines a caption or legend for a figure.
<u><figure></u>	Represents a figure illustrated as part of the document.
<u></u>	<u>Obsolete Defines font, color, and size for text. Use CSS instead.</u>
<u><footer></u>	Represents the footer of a document or a section.
<u><form></u>	Defines an HTML form for user input.
<u><frame></u>	<u>Obsolete Defines a single frame within a frameset.</u>
<u><frameset></u>	<u>Obsolete Defines a collection of frames or other frameset.</u>
<u><head></u>	Defines the head portion of the document that contains information about the document such as title.

TAGS	DESKRIPSI
<u><header></u>	Represents the header of a document or a section.
<u><hgroup></u>	Defines a group of headings.
<u><h1> to <h6></u>	Defines HTML headings.
<u><hr></u>	Produce a horizontal line.
<u><html></u>	Defines the root of an HTML document.
<u><i></u>	Displays text in an italic style.
<u><iframe></u>	Displays a URL in an inline frame.
<u></u>	Represents an image.
<u><input></u>	Defines an input control.
<u><ins></u>	Defines a block of text that has been inserted into a document.
<u><kbd></u>	Specifies text as keyboard input.
<u><keygen></u>	Represents a control for generating a public-private key pair.

TAGS	DESKRIPSI
<u><label></u>	Defines a label for an <input> control.
<u><legend></u>	Defines a caption for a <fieldset> element.
<u></u>	Defines a list item.
<u><link></u>	Defines the relationship between the current document and an external resource.
<u><main></u>	Represents the main or dominant content of the document.
<u><map></u>	Defines a client-side image-map.
<u><mark></u>	Represents text highlighted for reference purposes.
<u><menu></u>	Represents a list of commands.
<u><menuitem></u>	Defines a list (or menuitem) of commands that a user can perform.
<u><meta></u>	Provides structured metadata about the document content.
<u><meter></u>	Represents a scalar measurement within a known range.
<u><nav></u>	Defines a section of navigation links.

TAGS	DESKRIPSI
<u><noframes></u>	<u>Obsolete Defines an alternate content that displays in browsers that do not support frames.</u>
<u><noscript></u>	Defines alternative content to display when the browser doesn't support scripting.
<u><object></u>	Defines an embedded object.
<u></u>	Defines an ordered list.
<u><optgroup></u>	Defines a group of related options in a selection list.
<u><option></u>	Defines an option in a selection list.
<u><output></u>	Represents the result of a calculation.
<u><p></u>	Defines a paragraph.
<u><param></u>	Defines a parameter for an object or applet element.
<u><picture></u>	Defines a container for multiple image sources.
<u><pre></u>	Defines a block of preformatted text.
<u><progress></u>	Represents the completion progress of a task.

TAGS	DESKRIPSI
<u><q></u>	Defines a short inline quotation.
<u><rp></u>	Provides fall-back parenthesis for browsers that that don't support ruby annotations.
<u><rt></u>	Defines the pronunciation of character presented in a ruby annotations.
<u><ruby></u>	Represents a ruby annotation.
<u><s></u>	Represents contents that are no longer accurate or no longer relevant.
<u><samp></u>	Specifies text as sample output from a computer program.
<u><script></u>	Places script in the document for client-side processing.
<u><section></u>	Defines a section of a document, such as header, footer etc.
<u><select></u>	Defines a selection list within a form.
<u><small></u>	Displays text in a smaller size.
<u><source></u>	Defines alternative media resources for the media elements like <audio> or <video>.
<u></u>	Defines an inline styleless section in a document.

TAGS	DESKRIPSI
<u><strike></u>	<u>Obsolete Displays text in strikethrough style.</u>
<u></u>	Indicate strongly emphasized text.
<u><style></u>	Inserts style information (commonly CSS) into the head of a document.
<u><sub></u>	Defines subscripted text.
<u><summary></u>	<u>Defines a summary for the <details> element.</u>
<u><sup></u>	Defines superscripted text.
<u><svg></u>	Embed SVG (Scalable Vector Graphics) content in an HTML document.
<u><table></u>	Defines a data table.
<u><tbody></u>	Groups a set of rows defining the main body of the table data.
<u><td></u>	Defines a cell in a table.
<u><template></u>	Defines the fragments of HTML that should be hidden when the page is loaded, but can be cloned and inserted in the document by JavaScript.
<u><textarea></u>	Defines a multi-line text input control (text area).

TAGS	DESKRIPSI
<u><tfoot></u>	Groups a set of rows summarizing the columns of the table.
<u><th></u>	Defines a header cell in a table.
<u><thead></u>	Groups a set of rows that describes the column labels of a table.
<u><time></u>	Represents a time and/or date.
<u><title></u>	Defines a title for the document.
<u><tr></u>	Defines a row of cells in a table.
<u><track></u>	Defines text tracks for the media elements like <audio> or <video>.
<u><tt></u>	<u>Obsolete Displays text in a teletype style.</u>
<u><u></u>	Displays text with an underline.
<u></u>	Defines an unordered list.
<u><var></u>	Defines a variable.
<u><video></u>	Embeds video content in an HTML document.
<u><wbr></u>	Represents a line break opportunity.

SOROTAN



Tips Dapatkan Pekerjaan Sesuai Impian, Mau Tahu?



Piala Dunia 2022, Bahkan hingga Maradona Meninggal, Argentina Belum



5 Hal Menarik tentang MarSiIcon X, NPU Canggih di Oppo Reno8 Pro 5G



Vinolia Warkidjo Menyambung Harapan Kaum Terpinggirkan

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<header>

<nav>

<main>

<section>

<article>

<article>

<article>

<section>

<aside>

<section>

<section>

<footer>



TERIMA KASIH