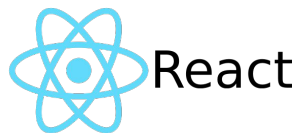


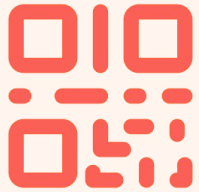
Digital Talent Scholarship 2022

React Developer

Session 1: HTML



slido



**Join at slido.com
#729838**

① Start presenting to display the joining instructions on this slide.

Welcome!

Let's get to know each other first 🥳 .

Introduce your name and city!





Monica Devi Kristiadi

Tech Capability and Development

- IT Trainer & Research
- Full Stack Developer (Java Spring Boot, ReactJS, React Native, Express Node JS)
- IT Management Trainee

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**Bidang apa yang kalian tekuni saat ini?
Bisa dari pendidikan atau pekerjaan
kalian sekarang.**

① Start presenting to display the poll results on this slide.

Before we start



VS Code



Any browser

Agenda

- What is HTML?
- How HTML Tag works
- References
- Explore time!

What is HTML?



HTML: Hyper Text Markup Language

(but it's not a programming language! 🤖)

- HTML is the foundation of all websites
- Markup: where editor specify changes and structure and layout to writer using some symbol
- Markup means the code you write is annotated with keywords

|—| delete a word

Apples are ~~bd~~ good.

/ delete a letter

App~~l~~es are good.

↕ close up space

Ap[^]ples are good.

↕ delete and close up

App[^]ples are good.

^ insert something

App[^]es are good.

add space

Apples[#]are good.

^ add a comma

Apples are good[^]too.

^ add an apostrophe...

John[^]s apples are good.

^ ...or quote marks

Apples are good[^].

≡ capitalise

apples are good.

— italicise

Apples are good.

/ make lower case

But Apples are good.

~ transpose (switch order)

App[~]els are good.

stet oops, I made a mistake
—ignore this change

Apples ^{stet}are good.

<title> HTML Rules </title>

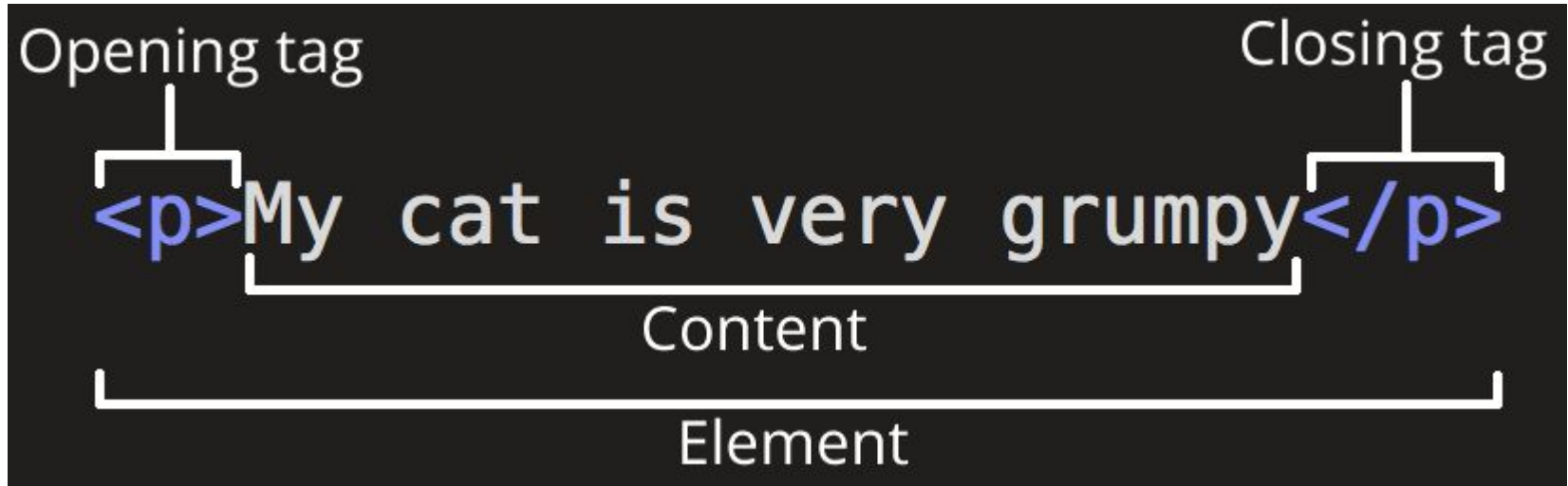
- The rules are fairly simple
- Define the <start tag> and </end tag>
- They usually go in pair

```
HTML
1 <ul>
2   <li> The rules are fairly simple </li>
3   <li> Define the &lt;start tag&gt; and &lt;/end tag&gt; </li>
4   <li> They usually go in pair </li>
5 </ul>
6
```

HTML Tag



<title> What is HTML Tag? </title>



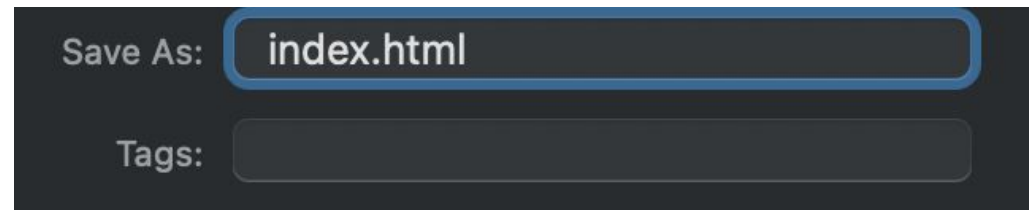
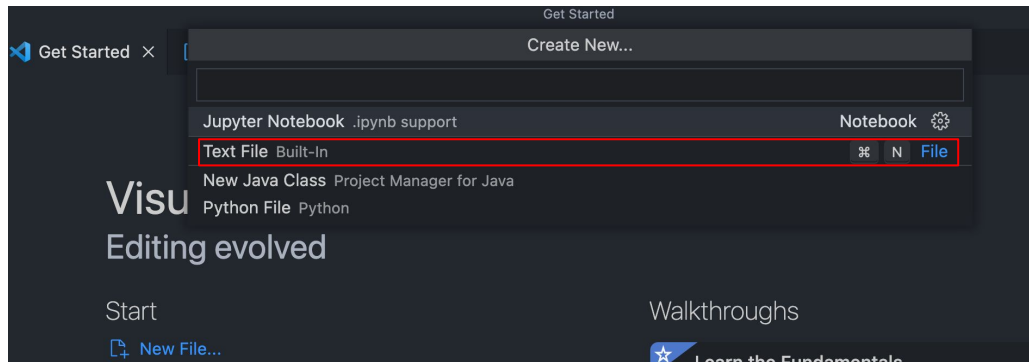
`<p style="color: blue;">` Attribute `</p>`

Attribute

```
<p class="editor-note">My cat is very grumpy</p>
```

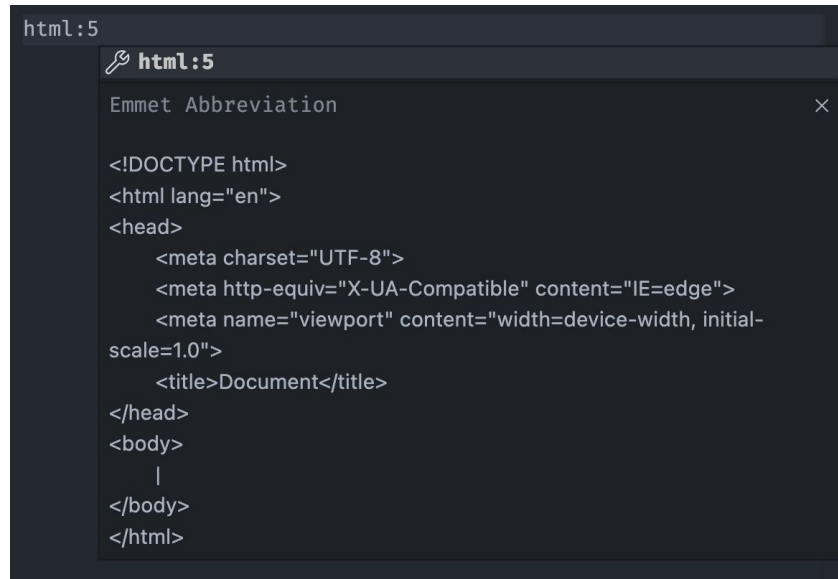
<title> Let's experimenting with HTML Tag! </title>

- Open your VS Code
- Create a new file
- Save as (CTRL+S) 'index.html'
to a new folder 'learn-html'



<h1> What can I do? </h1>

- Type 'html:5' until you see the pop up then enter
- Voila, now you have your base HTML file!
- To show content in the page, we need to modify inside the <body> tag
- If you're not using VS Code, you can type this manually
- You can choose to autosave file by go to 'File > Auto Save'



The screenshot shows a VS Code editor window with a file named 'html:5'. A dropdown menu is open, showing the 'html:5' Emmet snippet. The snippet expands to the following HTML code:

```
<!DOCTYPE html>
<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">
  <title>Document</title>
</head>
<body>
  |
</body>
</html>
```

<h1>

What can I do?

</h1>

Try to type this inside the
<body> tag! Change it with
your own name and detail

```
<body>
  <!--Title-->
  <h1>Hello HTML!</h1>
  <!--Subtitle-->
  <p>Nice to meet you</p>

  <!--Image-->
  

  <!--Profile-->
  <h3>My Profile</h3>
  <ul>
    <li>My name is Monica</li>
    <li>
      Visit my
      <a href="https://www.linkedin.com/in/monicadevikristiadi/">LinkedIn</a>
    </li>
  </ul>

  <!--Favorites-->
  <h3>My <i>Favorite</i> Things</h3>
  <ol>
    <li>Hamster</li>
    <li>Matcha</li>
    <li>Yellow</li>
  </ol>

  <button>Thank You</button>
</body>
```

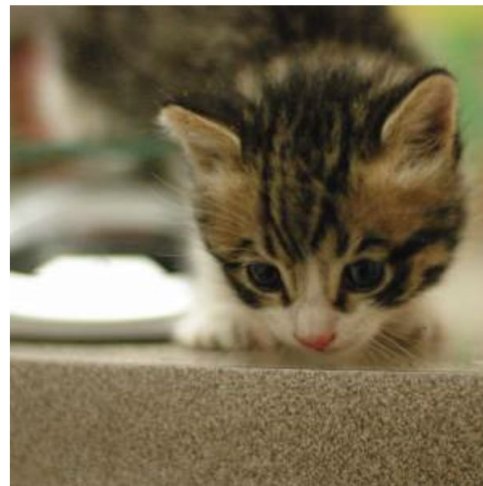

 **Congrats** 

Side quest:

- Try to load image from your local file!
- Split your profile and favorite things into separate page and make link to them!

Hello HTML!

Nice to meet you



My Profile

- My name is Monica
- Visit my [LinkedIn](#)

My *Favorite* Things

1. Hamster
2. Matcha
3. Yellow

Thank You

`<div>`

Try other tag

`</div>`

You can create this below previous
'hello.html' or create new file

```

1 <div style="border:5px solid purple; text-align: center">
2   <h2 style="color: orange">Indonesian Seleb</h2>
3   <p style="background-color: pink">2022 Hot Topic</p>
4 </div>
5
6 <table style="width:100%;" border=1>
7   <tr>
8     <th style="width:20%;">Avatar</th>
9     <th>Name</th>
10    <th>Age</th>
11    <th>Hobby</th>
12  </tr>
13  <tr>
14    <td></td>
15    <td>Lesti Kejora</td>
16    <td>22</td>
17    <td>Singing</td>
18  </tr>
19  <tr>
20    <td></td>
21    <td>Atta Halilintar</td>
22    <td>25</td>
23    <td>Vlogging</td>
24  </tr>
25  <tr>
26    <td></td>
27    <td>Fujianti Utami</td>
28    <td>19</td>
29    <td>Eating</td>
30  </tr>
31 </table>

```

Taraa.. Makjreng 👍

Side quest:


- Merge 2 columns into 1
- Merge 2 rows into 1
- (You can create new table to practice)

Indonesian Seleb			
2022 Hot Topic			
Avatar	Name	Age	Hobby
	Lesti Kejora	22	Singing
	Atta Halilintar	25	Vlogging
	Fujianti Utami	19	Eating

References




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HTMLCSSJAVASCRIPTSQLPYTHONPHPBOOTSTRAPHOW TOW3.CSSJAVAJQUERYCC++C#

HTML Tutorial

HTML HOME

HTML Introduction

HTML Editors

HTML Basic

HTML Elements

HTML Attributes

HTML Headings

HTML Paragraphs

HTML Styles

HTML Formatting

HTML Quotations

HTML Comments

HTML Colors

HTML CSS

HTML Links

HTML Images

HTML Favicon

HTML Tables

HTML Lists

HTML Elements

[< Previous](#)[Next >](#)

An HTML element is defined by a start tag, some content, and an end tag.

HTML Elements

The HTML **element** is everything from the start tag to the end tag:


```
<tagname>Content goes here...</tagname>
```

Examples of some HTML elements:

```
<h1>My First Heading</h1>
```


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COLOR PICKER



Complete beginners start here!

- ## ► Getting started with the Web

HTML — Structuring the Web

- ▼ Introduction to HTML
 - Introduction to HTML overview
 - Getting started with HTML
 - What's in the head? Metadata in HTML
 - HTML text fundamentals
 - Creating hyperlinks
 - Advanced text formatting
 - Document and website structure
 - Debugging HTML
 - Assessment: Marking up a letter
 - Assessment: Structuring a page of content

HTML text fundamentals

[Previous](#)

Overview: Introduction to HTML

Next

One of HTML's main jobs is to give text structure so that a browser can display an HTML document the way its developer intends. This article explains the way [HTML](#) can be used to structure a page of text by adding headings and paragraphs, emphasizing words, creating lists, and more.

Prerequisites:	Basic HTML familiarity, as covered in Getting started with HTML .
Objective:	Learn how to mark up a basic page of text to give it structure and meaning—including paragraphs, headings, lists, emphasis, and quotations.

IN THIS ARTICLE

- The basics: headings and paragraphs
- Lists
- Emphasis and importance
- Test your skills!
- Summary
- In this module

The basics: headings and paragraphs

Devdocs.io

Q Search...

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▼ HTML

► Attributes 174

▼ Elements 137

a

abbr

address

area

article

aside

audio

b

base

bdi

bdo

blockquote

body

br

button

<a>: The Anchor element

The `<a>` HTML element (or *anchor* element), with its `href` attribute, creates a hyperlink to web pages, files, email addresses, locations in the same page, or anything else a URL can address.

Content within each `<a>` should indicate the link's destination. If the `href` attribute is present, pressing the enter key while focused on the `<a>` element will activate it.

HTML Demo: <a>

RESET

HTMLCSS

```
1 <p>You can reach Michael at:</p>
2
3 <ul>
4   <li><a href="https://example.com">Website</a></li>
5   <li><a href="mailto:m.bluth@example.com">Email</a></li>
6   <li><a href="tel:+123456789">Phone</a></li>
7 </ul>
8
```

OUTPUT

You can reach Michael at:

- [Website](https://example.com)
- [Email](mailto:m.bluth@example.com)
- [Phone](tel:+123456789)

Attributes

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Audience Q&A Session

① Start presenting to display the audience questions on this slide.

Explore Time!



Monica's Page

- [My Youtube](#)
- [My Facebook](#)
- [My LinkedIn](#)
- [My Instagram](#)
- [My TikTok](#)

Welcome to my site

Here a picture of a cat...



Enjoy some music!



Create your own page

Be creative

