

# HTML Review

# What is HTML

HTML (Hypertext Markup Language) is not programming language.  
It is a *markup language* used to tell your browser how to structure the webpages.

# HTML Elements



- Block level Elements
  - `<p>`, `<img>`, `<br>`, ...
- Inline Elements
  - `<em>`, `<strong>`, `<a>`, ...
- Nesting Elements
  - `<p>I love <strong> Node js </strong> Language.</p>`
- Empty Elements
  - ``

# HTML Attributes



Attribute

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

Almost Attribute have the **name** and **value** pair  
Some Attribute have boolean value(Boolean Attribute).

```
<input type = "text" disabled>
```

Same as disabled = "disabled"

# Anatomy of an HTML document

```
1  <!DOCTYPE html>
2  <html>
3    <head>
4      <meta charset="utf-8">
5      <title>My test page</title>
6    </head>
7    <body>
8      <p>This is my page</p>
9    </body>
10 </html>
```

# HTML Head

Tags	Description
<code>&lt;head&gt;&lt;/head&gt;</code>	The HEAD element. About page information like charset, keyword.
<code>&lt;title&gt;&lt;/title&gt;</code>	This sets the TITLE of your page. And is used to describe the page when you bookmark it.
<code>&lt;meta&gt;</code>	The METAdata(is data that describes data) of page Attributes: charset, name, content
<code>&lt;link&gt;</code>	CSS file LINK, Include css file <b><code>&lt;link rel="stylesheet" href="my-css-file.css"&gt;</code></b>
<code>&lt;script&gt;&lt;/script&gt;</code>	Include SCRIPT file <b><code>&lt;script src="my-js-file.js"&gt;&lt;/script&gt;</code></b>

# HTML Tags in BODY

Tags	Description
<code>&lt;body&gt;&lt;/body&gt;</code>	The BODY element. his contains all the content that you want to show to web users
<code>&lt;h1&gt;&lt;/h1&gt;</code> <code>~&lt;h6&gt;&lt;/h6&gt;</code>	HEADIng tag. Main heading, Sub heading and so on.
<code>&lt;p&gt;</code> , <code>&lt;p&gt; &lt;/p&gt;</code>	Paragraphs tag.
<code>&lt;br&gt;</code>	Line BRake tag.
<code>&lt;span&gt;&lt;/span&gt;</code>	It is used to group inline-elements in a document. This tag provides no visual change by itself.
<code>&lt;ul&gt;&lt;/ul&gt;</code>	Unordered List
<code>&lt;ol&gt;&lt;/ol&gt;</code>	Ordered List
<code>&lt;li&gt;&lt;/li&gt;</code>	List Item
<code>&lt;em&gt;&lt;/em&gt;</code>	EMphasis tag
<code>&lt;strong&gt;&lt;/strong&gt;</code>	STRONG importance
<code>&lt;a&gt;</code>	Anchor or hyperlink tag =>In href: mailto:, javascript: <code>&lt;a href="https://www.mozilla.org/en-US/"&gt;the Mozilla homepage&lt;/a&gt;.</code>
<code>&lt;label&gt;&lt;/label&gt;</code>	define a LABEL for an HTML form widget.
<code>&lt;div&gt;&lt;/div&gt;</code>	a DIVision or a section in an HTML document.

# About PATH

- ★ / : root path
- ★ ./ : current path
- ★ ../ : parent path
- ★ some/filename: 'some' folder in current path



# HTML Table

Tags	Description
<code>&lt;table&gt;&lt;/table&gt;</code>	Table tag
<code>&lt;tr&gt;&lt;/tr&gt;</code>	Table Row tag
<code>&lt;td&gt;&lt;/td&gt;</code>	Table Data tag.
<code>&lt;thead&gt;&lt;/thead&gt;</code>	Table header tag.
<code>&lt;tbody&gt;&lt;/tbody&gt;</code>	Table body tag
<code>&lt;tfoot&gt;&lt;/tfoot&gt;</code>	Table footer tag
<code>&lt;th&gt;&lt;/th&gt;</code>	Table Header tag
<code>&lt;colgroup&gt;&lt;/colgroup&gt;</code>	Column Group tag
<code>&lt;col&gt;&lt;/col&gt;</code>	Column tag
<code>&lt;caption&gt;&lt;/caption&gt;</code>	Table caption tag

# HTML FORMS

Attribute	Default	Description
name		The name of the element; this is submitted with the form data.
value		The element's initial value.
id		specifies a unique id for an HTML element (the value must be <b>unique</b> )
readonly	(false)	Cannot modify value
disabled	(false)	Cannot modify and the value is never sent with the rest of the form data
class		Set CSS class name
style		Set CSS
width		Set element width
height		Set element height