

welcome

HTML



BY:-

Ashish



HTML

Ch-0. HTML

HTML → Hyper Text Markup language

HTML is the language of the web. It is used to create websites. we use HTML tags to define look & feel of a website.

with understanding of these tags and how to put them together, we can create beautiful websites easily!

Then why CSS & JavaScript ⇒

HTML is used for defining layout of a page - A backbone page structure.

CSS is used to add styling to that backbone page creating using HTML.

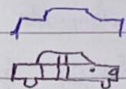
JavaScript is used to program logic for the page layout eg what happen when a user hovers on a text, when to hide or show elements etc.

A Beautiful analogy ⇒

HTML = Car body (only metal)

CSS = Car paint, decoration, etc

JavaScript = Car engine + Interior logic



We will start learning how to build beautiful layouts in this course

Install vs code

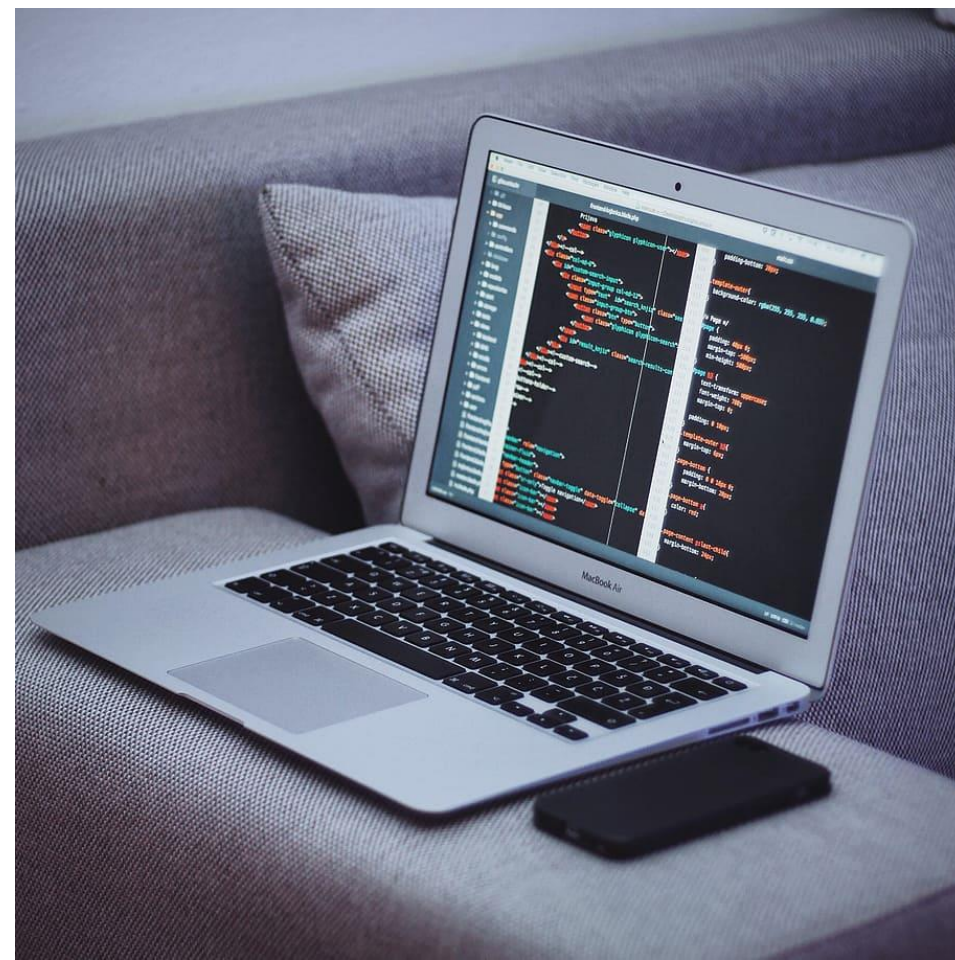
Ch-1. HTML

Creating our first website.

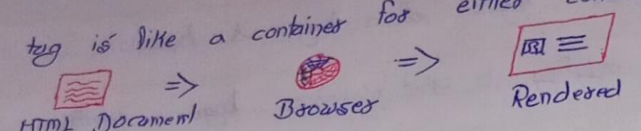
We start building a website by creating a file named index.html, index.html is a special filename which is presented when the website root address is typed.

/HTML/
HyperText Markup Language

INTRODUCTION OF HTML



A Basic HTML Page \Rightarrow specifies this is an HTML doc
`<!DOCTYPE html>` \rightarrow specifies this is an HTML doc
`<html>` \rightarrow root of an HTML page
`<head>` \rightarrow contains page metadata
`<title>` which `</title>` \rightarrow contains title
`</head>`
`<body>` \rightarrow The main body of the page
`<h1>` \rightarrow This is a headline `</h1>` \rightarrow heading tag
`<p>` My paragraph `</p>` \rightarrow paragraph tag
`</body>` \rightarrow closing body tag
`</html>`

A tag is like a container for either content or other HTML tags

HTML Document \Rightarrow Browser \Rightarrow Rendered Page

Imp. Notes \Rightarrow

- \rightarrow Head & body tags are children of HTML tag.
- \rightarrow HTML is the parent of Head & body tag.
- \rightarrow Most of the HTML elements have opening & closing tag with content in between opening & closing tags.
- \rightarrow Some HTML tags have no content. These are called empty elements eg `
`
- \rightarrow We can either use .htm or .html extension.
- \rightarrow You can use "Inspect Element" or "view Page source" option from chrome to look into a website's HTML code.

HTML element = start tag + Content + End tag

Comments in HTML \Rightarrow

`<!-- comment -->`

case sensitivity

HTML is a case insensitive language. `<H1>` and `<h1>` tags are the same

/HTML/ Hyper Text Markup Language IMP. NOTES OF HTML

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FIRST PROGRAM

```
1 <!DOCTYPE html>
2 <html>
3   <head>
4     <title>Example</title>
5     <link rel="stylesheet" href="st
6   </head>
7   <body>
8     <h1>
9       <a href="/">Header</a>
10    </h1>
11    <nav>
12      <a href="one/">One</a>
13      <a href="two/">Two</a>
14      <a href="three/">Three</a>
15    </nav>
```

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Basic ⇒ ①

This is bold text
This is italic text.
This is underline text

<html>

<head>

<title> </title>

</head>

<body>

<h1> This is bold Text.

</h1> <i> This is Italic Text

</i> <u> This is underline Text

</u> </body>

</html>



Thanks



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