

HTML BASICS

What is HTML?

★ HTML is Stands for **Hyper Text Markup Language** which is used for creating web pages and web applications.

★ The first version of HTML was written by **Tim Berners-Lee** in 1993.

➤ **Hyper Text:**

- HyperText simply means "Text within Text." A text has a link within it, is a hypertext. Whenever you click on a link which brings you to a new webpage, you have clicked on a hypertext. HyperText is a way to link two or more web pages (HTML documents) with each other.

➤ **Markup language:**

- A markup language is a computer language that is used to apply layout and formatting conventions to a text document.

➤ **Web Page:**

- With the help of HTML only, we can create **static web pages**.

★ HTML is a markup language which is used for creating attractive web pages with the help of styling, and which looks in a nice format on a web browser.

★ First loading Page is always save as **index.html**.

- ★ HTML is a case-insensitive language, which means we can use tags either in lower-case or upper-case.

Syntax:

- ❖ `< >` → Angular Brackets
- ❖ DOCTYPE → Document type

- ❖ `<!DOCTYPE html>`

`<html><head>`

`<title> </title>`

`</head>`

`<body>`

`<Content of the Web Page>`

`</body>`

`</html>`

- ❖ **<!DOCTYPE>**: It defines the document type or it instructs the browser about the version of HTML.
- ❖ **<head>**: It should be the first element inside the `<html>` element, which contains the metadata (information about the document). It must be closed before the body tag opens.
- ❖ **<title>**: It is used to add title of that HTML page which appears at the top of the browser window. It must be placed inside the head tag and should close immediately.
- ❖ **<body>** : Text between body tags describes the body content of the page that is visible to the end user. This tag contains the main content of the HTML document.