

HTML Introduction

- ✓ HTML stands for Hypertext markup language.
- ✓ HTML developed by Tim Berner's-Lee in 1993.
- ✓ This code is used to structure a web page and its content.
- ✓ HTML code is not case-sensitive. You can write code in upper case and lower case. i.e. `<HTML>` or `<html>` are same for browser.
- ✓ HTML file Extension is .html or .htm
- ✓ Used any text editor for create HTML file like, notepad, visual studio code, notepad++, sublime etc.
- ✓ Used browser : google chrome, Mozilla firefox, Microsoft edge, opera, safari and internet explorer. (use all browser with updated version).

What is an element?

- ✓ Element is defined by a stating tag. If element contains other content, it ends with a closing tag.
- ✓ Element is written between `<tagname>` element content `</tagname>`

What is tag?

- ✓ Element is written in angle brackets which is known as tag.

What is an attribute?

- ✓ An attribute is used to define the characteristics of an HTML element and is placed inside the element's opening tag.
- ✓ Four major attribute used : class, id, title, style

What is opening and closing tag?

- HTML code is referred to as tags. Most tags have both an opening tag and a corresponding closing tag. After the declaration every HTML file begins with this opening tag:

```
<html>
```

- Every HTML file ends with the corresponding closing tag:

```
</html>
```

Non-closing tag / void tag / singleton tag

These tags are not need to closing, like

<hr>,
, , <link>, <meta>, <area>, <base>, <input>, <source> etc

HTML structure

```
<html>
  <head>
    |   <title>HTML Document</title>
  </head>
  <body>

    </body>
</html>
```