**HTML**

**HTML is an acronym which stands for Hyper Text Markup Language which is used for creating web pages and web applications.**

**Hyper Text:** **HyperText simply means "Text within Text." A text has a link within it, is a hypertext.**

**Markup language:** **A markup language is a computer language that is used to apply layout and formatting conventions to a text document. Markup language makes text more interactive and dynamic. It can turn text into images, tables, links, etc.**

**Web Page: A web page is a document which is commonly written in HTML and translated by a web browser. A web page can be identified by entering an URL. A Web page can be of the static or dynamic type. With the help of HTML only, we can create static web pages.**

**Tim Berners-Lee is known as the father of HTML.**

**LATEST VERSION : HTML 5**

Features of HTML

) It is a very **easy and simple language**. It can be easily understood and modified.

2) It is very easy to make an **effective presentation** with HTML because it has a lot of formatting tags.

3) It is a **markup language**, so it provides a flexible way to design web pages along with the text.

4) It facilitates programmers to add a **link** on the web pages (by html anchor tag), so it enhances the interest of browsing of the user.

5) It is **platform-independent** because it can be displayed on any platform like Windows, Linux, and Macintosh, etc.

6) It facilitates the programmer to add **Graphics, Videos, and Sound** to the web pages which makes it more attractive and interactive.

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

### What are Tags and Attributes?

#### What Are HTML Tags?

[Tags](https://html.com/tags/) are used to **mark up the start of an HTML element** and they are usually enclosed in angle brackets. An example of a tag is: <h1>.

<BODY></BODY>

<FORM></FORM>

<BODY BGCOLOR=”RED”>

#### What are HTML Attributes?

[Attributes](https://html.com/attributes/) contain **additional pieces of information**. Attributes take the form of an opening tag and additional info is **placed inside**.

<BODY>

<H1>

<H2>

<H3></H3>

</H2>

</H1>

</BODY>

Basic Structure of a html:

<!DOCTYPE HTML>

* HTML5 VERSION

<HTML>

<HEAD></HEAD>

<BODY>

</BODY>

</HTML>