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HTML

## HTML (Hypertext Markup Language) is a markup language which is used to create web pages. It was invented by Tim Berners-Lee in around 1989 and 1990.HTML is based on previous language called SGML which stands for ‘Standard Generalized Markup Language’.

## It allows the web page to contain headings, paragraphs, lines, tables, order and unordered lists etc. It also allows images and objects to embedded in the web page and create interactive forms. It is written in the form of HTML tags surrounded by angle brackets (<>). It can also load the scripting language such as javascript or vbscript to make the webpage interactive. HTML can also be used to include cascading style sheets to define the appearance and layout of text and other material.

## HTML is not really anything more than plain text. For this reason, we do not need any special editor or compiler to create the HTML files. In fact, we can create all of the HTML files with the simplest of text editors such as Notepad, sublime text, etc.

## Basics of HTML is easy to learn and use. However, we can use a simple tool like Microsoft FrontPage which reduces the need to remember and type in HTML Tags.

# Basic Tags in HTML

## **HTML Tag:** <HTML> is the starting tag. To delimit (determine the limit) the text inside, add a closing tag at the end by adding “/” to the starting tag i.e. </HTML>(ending tag). Most but not all tags have a closing tag. It is necessary to write the code for an HTML page between <HTML> and </HTML>. Opening tag <HTML> means telling browser that ‘this is the start of an HTML document’ and </HTML> means ‘this is the end of an HTML document’. Every HTML document is segregated into HEAD and BODY. The information about the document is kept within <HEAD> tag. The BODY contains the page content.

## **HEAD and TITLE Tag:** The heading tags are used to display headings on the web pages in various sites. These tags can be used to provide main and sub-headings. HTML document supports six levels of heading tags <H1> to <H6>, <H1> being the largest and <H6> the smallest in the size. <TITLE> tag is used for the title of the website you are developing the content kept inside the TITLE tag is popped up in the website Tab.

## **BODY Tag:** All the content to be displayed on the web pages has to be written within the body tag. So, whether text, headings, textbox, checkbox or any other possible content, everything displayed must be kept in the BODY tag. Whenever the document is changed, just save it and hit the RELOAD/REFRESH button on the browser.