HTML

HTML is a Standard markup language for Creating web pages.

- HTML- Hyper text markup language
- it is std markups language for Creating web pages.
- Describes The structure of a web pages.
- html elements tell The browser how to display content.

Html file is a text file Containing Small markup tags.

An HTML file must have an html file extention

Html - element :

An Html element is defined by a start tag, contents, end tag:

Syntax:

<tagname> Content </tagname>

Html tags are like keywords which defines that how web browser will format and display the content.

Note:

• Some Html elements have no content. These elements are called empty elements. Empty elements do not have an end tag

<tagname> Content </tagname>

↓ or Start tag Open tag

↓ or End tag. or Close tag

• All Html tags must enclosed within < > These brackets

• Every tag in Html perform different tasks

• If you have used an Open tag <tag>, Then you must use a close tag </tag> (except some tags)

• Html tags are always written in lower case letters.

Html Version

Html 1.0 ---> 1991
Html 2.0 ---> 1995
Html 3.2 ---> 1997
Html 4.01 ---> 1999
Html 5 ---> 2008

Text editors Used for

- notepad
- notepad++
- Atom
- Braukets
- Sublime Text
- Visual studio Code

A Simpl Html document / skeleton

```
<!DOCTYPE html>
<html>
<head>
<title> Page Title </title>
</head>
<body>
<h1> my First Heading </h1>
<p>  first paragraph <1p>
</body>
</html>
```

<!DOCTYPE> :
tells the browser about Version
of Html

<html> :
- tell browser that it is an Html doc.
- text b/w html tag describes the web content.
- it is a Container for all other elements of Html.

<head> :
- it should be the first element inside <html> tag.
- Contains meta data
- it must be closed before body tag opens.

<title> :
it is used to add title of that Html page which appears at the top of The browser window,

<body> :
Contains the main content of Html document.

<h1> :
describes first level heading of webpage.

<p> :
Describes paragraph of web page.

Html tags: Headings

Html headings are defined with the <h1> to <h6> tags.

when you place the text within the heading tags, it is displayed on browser in bold format and size of text depends on tags i.e., from <h1> to <h6>

ex:
<h1> This is Heading 1 </h1>
<h2> This is Heading 2 </h2>
 o
 o
 o
 o
<h6> This is Heading 6 </h6>