**HTML**

**HTML** Stands for Hypertext Mark-up Lang

**Hyper Text**-Over-active text available on internet 24/7

**Mark up**-To display

**Language**-Standard English Language

HTML never compiled

HTML never compiled that’s why it will not able to gives an error

HTML use for create skeleton/structure of our web pages

HTML Pre-defined tag based Lang.

HTML elements tell the browser how to display the content

**Structure of HTML**

! DOCTYPE => HTML 5 representing

html Lang="en" => standard Eng. Lang

head => firstly executed while page is loading head contain Meta,link,css,title,base etc

meta => data about data (more information about something)

meta charset="UTF-8" => standard charset UTF-8

meta http-equivalent => cross browser content="IE=edge"

meta name="viewport" => default responsive

meta title => title bar

**Tag**

tag covered with angular braket generally comes with opening and closing pairs

some of them are null/empty/void tags like br,hr,inp (whoevenr not required to be closed)

**Elements**

elements is nothing but expansion of tag with its content

example:

<img src="images.png" alt="">

<input type="text" name="" id="">

**Attributes**

works for make changes in tag behaviors

<p> &lt;input type="text" name="" id=""&gt;</p>

<input type="text" name="" id=""> <br>

<input type="password" name="" id="">

**Properties**

works for make changes in tag Appearance means how content look like. Appearance changes will be consider as properties

Ex:

<img src="icon.png" alt="">

<img src="icon.png" width="200px" alt="">

**Basic Tags Of HTML**

<strong>BOLD</strong> HTML5 SEO => word should be highlighted for SEO

<b>BOLD</b>

<i>italic with i tag</i>HTML simple italic adopted word like pizza

<em>italic with em tag</em> HTML5 to insist something for something

<cite>italic with cite tag</cite> HTML5 for the article

<address>italic with address tag</address>

2<sup><small>2</small></sup>

H<sub>2</sub>O

<mark>Mark </mark>=For Highlighting

<big>Nisha</big>=For Big Font Size

<small>Nisha </small>=For Small Font Size

<strike>strike</strike> HTML deprecated

<del>del</del> HTML5 recom.For Delete Something

<u>Underline</u>=For Underline

<ins>inserted</ins> HTML5 recom

<tt>Type writter</tt> HTML

<code>comp code</code>HTML5-for type writer

<dl>= element to define a description list

<dt>= element to define the description term

<dd>= element to describe the term in a description list

<blockquote>= specifies a section that is quoted from another source

**Heading**

In HTML we can use <h1> to <h6> for Heading

use h1 in a page single time for SEO prospective.

we can use h2-h6 multiple time in a page

if we want to make changes in fonts size that time we can use CSS for making font bold and bigger never use heading tags

**List In HTML**

**<ul>=** for Unordered List

Ex:Circle,square,disc etc.

**<ol>=**For Ordered List

Ex:1,2,3..i,ii,iii..a,b,c..A,B,C

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