

Introduction of Html

Html: Html is a hypertext markup language used to create skeleton of webpage.

→html:

html is used to create "Skelton of the webpage" or "just structure of the webpage" it means ,if we use any webpage creation with html,it just create the "structure of the webpage"

→Webpage:

Webpage is a page and which is used to develop the page to describe about a college/company/business firm/any entity..... Information/data

→Data:

Data means "which can be stored/recorded in the computer memory"

Example:

Text, audio, video, documents, images, signals etc.

→Information:

Information means "processed data and after doing certain operation the result of the operation on the data is known as "information"

to represent data or information, we are going to use "webpages"

→Website:

Website means "collection/group of related webpages"

In general we have two types of webpages:

→Static webpages

→Dynamic webpages

Static webpage →It is a fixed code and unless the site developer make the changes.

HTML & CSS

Dynamic webpage → it display different content for different users while retaining the same layout and design.

HTML, CSS, JavaScript

→ What is html?

Html is a markup language and it used to to develop the webpages

→ What is markup language?

Markup language is language and it uses tags "to represent the data in the form webpages"

In general we have two types of markup languages:

HTML---->hypertext markup language (it is used for webpages creation)

XML----->extensible markup language (it used to exchange the data between server and client)

Html:

Html is used to create the webpage with help of tags

In html we have two types of tags:

→ Container tag:

In this, the tag can have both open and close

In html, if any tag can has both open and close, then we can say the tag is

→ Container tag

Syntax to write the container tag:

→ <Tag name><---open tag

→ </tag name><--close tag

In container tag, the open and close will have same name, end with "/"

→ Empty tag:

Empty tag is a tag and this tag does not have any open and close like

Container tag

Syntax for empty tag:

<Tag name>

Or

<tag name/>---->self-close

➔ To create any webpage we will follow the following document structure:

<Html>

<Head></head>

<Body></body>

</html>

In above structure

➔ Html is tag and it is used to make any html document

Head is a tag and it used to write the title of the webpage, to write the css code, to write the JavaScript code.....

➔ Body tag is used to write the "the main content/the content what we need to display on the webpage is in the written the body tag"

➔ How to execute the html code:

➔ To execute the html code what we written/developers/programmer written, generally html code is executed by the "web browser"

➔ Web browser is software or web tool is used to execute or to view the output of the webpages

Generally we will use the following web browsers:

Google, chrome, Firefox, edge, opera, safari.....