

HTML Basics

Basics of html with html syntax

Programming is the process of creating instructions for a computer to execute.

There are many different programming languages, each with its own syntax and set of features. Some popular languages include C++, Java, Python.....

Each language is suited to different tasks and projects, so it's important to choose the right one for the job,

It's also essential to practice practice practice.....

Introduction to HTML

HTML (Hyper text markup language) is the foundation of web development.

It is a markup language that uses tags to define the different elements on a web page.

HTML was created in the early 1990s by "Tim Berners-lee, who also created the World Wide Web.

The first version of HTML, HTML 1.0, was released in 1993.

HTML is a non-proprietary language, which means that it is not owned by any specific company or organization.

It is an open standard that is maintained by the World Wide Web Consortium (W3C).

HTML is the Backbone of all websites.....!

HTML Structure

In 1st line is "<!DOCTYPE html>" this is the first line in the HTML file it is used to specify the version of HTML.

In 2nd line and 21st line we can see tags open and closing tags with "<html>" is "</html>" which is used to contain main content for the other information.

In the HTML tag we can see a head tag which is used for the external use and for the external information.

In that head tag we can see a "title tag" it is used to specify the title of the website ex:- "www.Google.com". In this head tag we are going to link stylesheets and JavaScript and Bootstrap like frameworks we are going to add.

In the same html tag we can see a Body tag with open and closing tag in that both tags only we need to write our entire html code for the website.

Html Comments

Comment is nothing but a index or information which we are written in the code.

For example if we are not using comments after 5 years if you came through the code you cant understand the code.

But if you are using comments it would be very helpful to understand the code clearly..

Html comment types

single line comments.

multiple line comments.

Html Heading tags

Headings tags are used to specify the headings in the website.

headings are used to specify headings and sub-headings for the website.

heading tags are ranges from "h1 to h6".

This is h1 tag.

This is h2 tag.

This is h3 tag.

This is h4 tag.

This is h5 tag.

This is h6 tag.

Definition Tag

Definition language is used to define one particular word.

We can say this as about.

dl is know as "definition Tag" , dt is "definition head tag" , dd is "definition information tag"

Html

HTML (Hypertext Markup Language) is a text-based approach to describing how content contained within an HTML file is structured. This markup tells a web browser how to display text, images and other forms of multimedia on a webpage.

Css

CSS (Cascading Style Sheets) is used to style and layout web pages — for example, to alter the font, color, size, and spacing of your content, split it into multiple columns, or add animations and other decorative features.

Javascript

JavaScript is a scripting language that enables you to create dynamically updating content, control multimedia, animate images, and pretty much everything else.

Html Div tag

Div tag is also called "Division tag".

Div tag is used as a container of Html elements.

Div tag is like a container thats going to contain nested elements.

We can write as many elements inside the div tag.As a container.

It is the best option to use div tag for a group of html elements together.

Div tag is very use full tag we can style the all the elements inside the div tag.

Html_Elements,Documents,Attributes-Explanation

Html is white space free code it won't print space if you use any space when you are writing code.

Html Elements :-are nothing but an a text(content) with opening tag and closing tag.

Html attributes :- is nothing but an additional information which is used for writing css.

Html Document :- is nothing we are saving a file with (.Html) is also called an Html document.

This is an Example for a html attribute its called inline style.

Html List tag

There are two types of list tags are there.

ul:- Unordered list

This tag is Unordered list tag

This tag is Defines the list in bulleted(dot) format

Example for the Unordered list

java

html

css

javascript

ol:- Ordered list

This tag is ordered list tag

This tag is defines the list in number (1-10) foramt are in alphabets (a-z),(A-Z).

By default ordered listis defined as 1-10

We can declare the ordered list using "type" as a attribute in the ordered list tag.

Example for the Ordered list Default

java

html

css

javascript