

Web Application

<https://www.google.com>---> URL : Uniform resource locator

http://: hyper text transfer protocol : secure

www : world wide web

google : domain

com → commercial

request (http/https)-----→

Client

Server

←-----Response (http/https)

html

Css

CSS library or framework

JS : JavaScript

Client Validation

Verification

Html → hyper text mark up language which help to create the web page.

Web page display the content on browser in different format like plan text, bold, image, audio etc.

Html version 1.0, 2.0 3.0, 4.0 and 5.x

Asp, php, jsp etc.

Cascading style sheet : which provided lot of property in the form of key-value pair which help to apply styling for web page.

Html

html provided lot of pre defined tags or elements which help to create the web pages.

Syntax

`<tagName>` opening tag

`</tagName>` closing tag

`<tagName/>` self closing tag

Html is not a case sensitive.

VS Code :

Folder → html programs

Filename.html or **filename.htm**

`<html>`

`<head>`

`<title>My Document </title>`

`</head>`

`<body>`

`<p>Welcome to My Web Site`

**`Welcome to My Web Site
`**

**`Welcome to My Web Site
`**

`Welcome to My Web Site`

`</p>`

`<p>Welcome to My Web Site</p>`

`<p>Welcome to My Web Site</p>`

`</body>`

</html>

html tags

1. Html
2. Head
3. Title
4. Body
5. Paragraphs tag : p
6. Break : br
7. Heading tag : totally 6 heading tag
 - a. H1 to h6 : h1 is largest and h6 is smallest.
8. Bold tag
9. Italics tags
10. Under line
11. Font : using this tag we can change colour, size and face (font style).
Color, size and face attribute

Attribute : using attribute we can describe the property of the tags.

Attribute we use in opening tag in the form of key-value pairs. Value can be in single quote or double quote or without quote.

Connecting one web page to another web page

Hyper link tag

Contents

a- > anchor tag

Href → hyper reference

Adding images to web pages.

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List tags :

These tags help use to display the list of items of type student name, technologies names, product information

1. Unorder List
2. Order list
3. Definition list

- Raj
- John
- Steven