What is HTML?

HTML stands for Hypertext Markup Language. It is a computer language used to markup documents (i.e. web pages) in the WWW. With the CSS and Javascript, it forms a triad of cornerstone technologies for the WWW. HTML describes the structure of a web page and appearance of the document.

HTML Versions

HTML 1.0

 The first version of HTML

HTML 2.0

 Embodied to a technical document

 RFC 1866 Nov 1995 – W3C (world wide web consortium) (same year) : organized by IETF (internet engineering task force)

HTML 3.0

 W3C Recommendation

HTML 3.2

HTML 4.0

 December 1997

 HTML 4.0 is an SGML application conforming to International Standard ISO 8879 -- Standard Generalized Markup Language

HTML 4.1

 December 24, 1999

3 Different Variant (strict version)

Strict

mix of presentation and structure

Transitional

transition to new practice

Frameset

multiple frames (depreciated)

stop HTML and introduce XHTML (extensible hypertext markup language)

HTML 5

 2014

 Current version of the HTML standard.

HTML 5.1

 November

 It started by Ian Hickson

XMTHL

 January 26, 2000

Body

Grouping elements

div - generic language/style container

span - generic language/style container

Headings

h1 - heading

h2 - heading

h3 - heading

h4 - heading

h5 - heading

h6 - heading

Paragraphs, line breaks, horizontal rules

p - paragraph

br - forced line break

hr - horizontal rule

Lists

ul - unordered list

ol - ordered list

li - list item

dl - definition list

dt - definition term

dd - definition description

dir - directory list

menu - menu list

Tables

table

th - table header cell

tr - table row

td - table data cell

thead - table header

tfoot - table footer

tbody - table body

colgroup - table column group

col - table column

Structured text

Phrase Elements

em - emphasis

strong - strong emphasis

dfn - instance definition

code - computer code fragment

samp - sample programs output, scripts, etc.

kbd - text to be entered by the user

var- instance of a variable or program argument

cite - citation

abbr - abbreviated form (e.g., WWW, HTTP

acronym

Quotations

blockquote - long quotation

q - short inline quotation

Subscripts and superscripts

sub - subscript

sup - superscript

Preformatted text

pre - preformatted text

Font styles and alignments

tt - teletype or monospaced text style

i - italic text style

b - bold text style

big - large text style

small - small text style

strike - strike-through text

s - strike-through text

u - underlined text style

font - local change to font

basefont - base font size

center - shorthand for DIV align=center

Document changes

ins - inserted text

del - deleted text

Links and anchors

a - anchor

Objects, images, applets

object - generic embedded object

img - Embedded image

param - named property value

applet - Java applet

Scripts

script - script statements

noscript - alternate content container for non script-based rendering

Miscellaneous

address - information on author

bdo - I18N BiDi over-ride

Frames

noframes, iframe - alternate content container for non frame-based rendering

Frameset - windows subdivision