ROOT

&lthtml&gt The html element represents the root of an html document. All other elements must be inside the declaration of this element.

Document MetaData

&lt base&gt The base element specifies the base URL of all the URL’s to be used within the document

&lt link&gt The link element indicates the connection between the current document and an external file which the document references.

&lt meta&gt The meta element represents metadata.

&lt style&gt The style element contains style or design information related to the document.

&lt title&gt The title element contains the title of the document which is displayed on the browser tab of the html document.

Content Sectioning

&lt address&gt The address element shows contact information for the nearest body or article, if no body or article is found, it applies to the whole document.

&lt article&gt The article element represents a self-contained composition in a document which is supposed to be distributable or reusable.

&lt aside&gt The aside element represents a section or part of the document which is connected to the main content of the document.

&lt footer&gt The footer element represents a footer for the nearest sectioning content or root element.

&lt h1-h6&gt These elements handle the size of the contents declared inside them.

&ltheader&gt The header element represents introductory or a basic description of the document.

&lthgroup&gt The hgroup element represents a multi-level heading for a particular section or document.

&ltnav&gt The nav element represents a link that redirects to a part of the same page it contains.

&ltsection&gt The section element defines section elements such as chapters, headers, footers, etc. or any other section of the document.

Text Content

&ltdd&gt The dd element indicates the description of a &ltdl&gt of the list.

&ltdiv&gt The div element encapsulates other elements and divides the html into sections.

&ltdl&gt The dl element defines a description list.

&ltdt&gt The dt element identifies a term in a description list.

&ltfigcaption&gt The figcaption element represents the caption of a figure.

&ltfigure&gt The figure element represents self-contained content associated with the &ltfigcaption&gt element.

&lthr&gt The hr element represents a break for a paragrapch-level element.

&ltli&gt The li element is used to represent an item in a list.

&ltmain&gt The main element represents the main content of the &ltbody&gt of a document or application.

&ltol&gt The ol element represents an ordered list of items.

&ltp&gt The p element represents a paragraph.

&lt pre&gt The pre element represents pre-formatted text. It displays the text in the way it was typred in the html document.

&lt ul&gt The ul element represents an unordered list of items.

Inline Text Semantics

&lt a&gt The a element creates a hyperlink to another html page.

&lt abbr&gt The abbr element represents an abbreviation and provides a full description of the &lttitle&gt tag.

&lt b&gt The b element sets text to be bold.

&lt bdi&gt The bdi element separates a specific part of text that can be formatted in a different way than the text inside it.

&lt bdo&gt The bdo element is used to override the format of the current text selected.

&lt br&gt The br element produces a line break.

&lt cite&gt The cite element represents the references used in a certain part of the document.

&lt code&gt The code element represents a small portion of computer code.

&lt data&gt The data element links content with a machine-readable translation.

&lt dfn&gt The dfn element represents the defining instance of a term.

&lt em&gt The em element marks text that has stress emphasis.

&lt i&gt The I element represents a range of text that is set off from normal text.

&lt kbd&gt The kbd element represents user input.

&lt mark&gt The mark element represents highlighted text.

&ltq&gt The q element indicates that the enclosed text is a short inline quotation.

&ltrp&gt The rp element provides fall-back options in case that the browser does not support &ltruby&gt elements.

&ltrt&gt The rt element represents pronunciation of characters.

&ltrtc&gt The rtc elemnt represents annotations of characters presented inside ruby elements.

&ltruby&gt The ruby element is used to show pronunciation of East Asian Characters.

&lts&gt The s element makes text with a strikethrough.

&ltsamp&gt The samp element is an element used to identify sample output.

&ltsmall&gt The small element makes the text font one size smaller.

&ltspan&gt The span element is an inline container for phrasing content.

&ltstrong&gt The strong element displays text in bold.

&ltsub&gt The sub element displays text in a lower case size.

&ltsup&gt The sup element displays text in a higher case size.

&lttime&gt The time element represents the time in Gregorian Calendar.

&ltu&gt The u element displays text with an underline

&ltvar&gt The var element represents a variable in mathematical expression.

&ltwbr&gt the wbr element represents a word break.

Image and Multimedia

&ltarea&gt The area element defines a clickable spot on an image.

&ltaudio&gt The audio element allows insertion of audio into the document.

&ltimg&gt The img element allows insertion of an image into the document.

&ltmap&gt The map element is used with the &ltarea&gt tag to specify the pixels of the are that will be clickable.

&lttrack&gt The track element is the child of a media element.

&ltvideo&gt the video element allows insertion of videos into the the document.

Embedded Content

&ltembed&gt The embed element is used for importing an external application to the document.

&ltobject&gt The object element is an external resource treated as an image.

&ltparam&gt The param element defines the parameters to an &ltobject&gt element.

&ltsource&gt The source element specifies multiple media sources in the application.

Scripting

&ltcanvas&gt The canvas element is used to draw graphics and animations.

&ltnoscript&gt The noscript element defines a section in the document if the browser does not support it.

&ltscript&gt The script element is used to embed an executable script.

Demarcating Edits

&ltdel&gt The del element represents a range of text that has been deleted in the document.

&ltins&gt The ins element represents a range of text that has been added to the document.

Table content

&ltcaption&gt The caption element describes the title of a table.

&ltcol&gt The col element defines a column within a table.

&ltcolgroup&gt The colgroup element defines a group of columns within a table.

&lttable&gt The table element represents tabular data.

&lttbody&gt The tbody element groups &lttr&gt elements together.

&lttd&gt The td element defines a cell of a table.

&lttfoot&gt The tfoot element defines a set of rows from the table that has been summarized.

&ltth&gt The th element defines the cell as a header.

&ltthead&gt The thead element defines a set of rows defining the head of columns.

&lttr&gt The tr element defines a row of cells in a table.

Forms

&ltbutton&gt The button element represents a button that the user can click.

&ltdatalist&gt The datalist element contains a set of &ltoption&gt elements that represent values available for other controls.

&ltfieldset&gt The fieldset element is used to group several controls and labels within a web form.

&ltform&gt The form element represents controls that submit information to the server.

&ltinput&gt The input element is used to create forms for web-based forms for the user.

&ltlabel&gt The label element represent the caption of an item in the UI.

&ltlegend&gt The legend element represents a caption for the parent &ltfieldset&gt.

&ltmeter&gt The meter element represents a fractional or scalar value.

&ltoptgroup&gt The optgroup element creates a group of options within the &ltselect&gt element.

&ltoption&gt The option element is used to represent items in lists.

&ltoutput&gt The output element represents the result of a user action.

&ltprogress&gt The progress element represents the completion of a task displayed in a progress bar.

&ltselect&gt The select element represents menu options.

&lttextarea&gt The textarea represents multi-line text editing.

Interactive Elements

&ltdetails&gt The details element is used where the user can retrieve information.

&ltdialog&gt The dialog element represents a dialog box.

&ltmenu&gt The menu element represents a list of commands a user can activate.

&ltmenuitem&gt The menuitem element represents a command the user can invoke using a popup menu.

&ltsummary&gt The summary element is used as content for the &ltdetails&gt element.

Web Components

&ltshadow&gt The shadow element is used as a DOM insertion port.

&ltslot&gt The slot element is used as a placeholder inside a web component.