

HTML

Hyper Text Markup Language

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# Head element

<head> <\head>, is a container for information about a webpage, like its title, logo,… It goes before the body tag.

⚠There can only be one head element in an HTML document.

# Body element

<body> <\body>, contains all the contents of an HTML document, such as headings, paragraphs, images, hyperlinks,... It’s the document’s body

⚠There can only be one body element in an HTML document.

# Attributes

All attributes have two things in common: They provide extra information and they go inside the opening tag.



# Div tag

<div> <\div> create a group of element

# Style tags

<style> <\style>, they go inside the head tags.

Inside the style tags, we specify which element to style with a Tag selector, like p or h3.



# Heading

<h1> is the biggest

<h6> is the smallest

# Paragraphs

<p> <\p> define a paragraph

# Line breaks

<br>

# Title

<title> <\title>, inside the head element

# Buttons

<button> <\button> Inside it we can put content, like text or images

|  |  |  |
| --- | --- | --- |
| Attributes | Value | description |
| type | button / submit / reset | Specifies the type of button |
| autofocus |  | automatically gets focus when the page loads |
| disabled |  | The buttons is disabled |
| autofocus on click | Alert(‘text’) |  |
| onclick |  |  |
| name | name | Specifies a name |

# Links

<a> <\a>

|  |  |  |
| --- | --- | --- |
| Attributes | Value | description |
| target | \_blank | Open the document in a new window or tab |
| \_self | Default |
| \_parent | Open link doc in parent frame |
| \_top | Open link doc in full body of the window |
| href | #header or .class | redirects to a place in the doc |
| tel: 0069453689 | Redirects to a phone number |
| mailto: email@gmail.com | redirect to an email |
| Emplacement + nom | Redirects to a page |
| URL | Redirects to a web page |

# Images

<img>

|  |  |
| --- | --- |
| attributes | description |
| src | Specifies the URL of an image / or emplacement +name |
| Height or width | Specifies the height or width in pixel (px) |

# Input element

<input>

|  |  |  |
| --- | --- | --- |
| Attributes | Value | description |
| autofocus |  | Element should get focus when the page load |
| readonly |  | Value cannot be changed |
| autocomplete | “off”/”on” | Specifies if the autocomplete should be enabled or not |
| placeholder | text | What is written inside |
| type | Button / checkbox/ color / date / datetime-local/ email/ URL / file / hidden / image / month / number / password / radio / week / range / reset / search / submit / tel / text / time | Specifies the type |
| min/maxlength | number | Specifies the minimum/maximum number of characters required/allowed |
| min/max | Number/date | Specifies a minimum/ maximum value |
| disabled |  | Disabled the input |
| multiple |  | Specifies that a user can enter more than one value |
| step | Number /any | Specifies the interval between legal numbers in an input field |
| required |  | Specifies that an input field must be filled out before submitting the form |
| checked |  | Specifies it should be pre-selected when the page loads (for type="checkbox" or type="radio") |

# Ordered list

<ol> <\ol>, to add a list item, we add text between the <li> and <\li> tags.

⚠we can put ordered list in unordered list and vice versa.

|  |  |  |
| --- | --- | --- |
| attributes | value | description |
| reversed |  | Specifies that the list order should be reversed |
| start | number | Specifies the start value |
| type | 1 / A / a / I / i | Specifies the kind of marker to use in the list |

# Unordered list

<ul> <\ul>, to add a list item, we add text between the <li> and <\li> tags.

⚠we can put ordered list in unordered list and vice versa.

|  |  |  |
| --- | --- | --- |
| attributes | value | description |
| type | disc / circle / square / none | Specifies the kind of marker to use in the list |

# hr

<hr>, adds a horizontal rule to separate content

# Preformatted text

<pre>, Text in a <pre> element is displayed in a fixed-width font (usually Courier), add it preserve both space and line breaks.

# ifram

<iframe> <\iframe>

|  |  |  |
| --- | --- | --- |
| attributes | value | description |
| allowfullscreen | true/false | Set to true if the <iframe> can activate fullscreen mode by calling the requestFullscreen() method |
| height/width | pixel | Specify height/width |
| sandbox | allow-forms  allow-pointer-lock  allow-popups  allow-same-origin  allow-scripts  allow-top-navigation | Enables an extra set of restrictions for the content |
| src | URL | Specifies the address of the document to embed |
| scrolling |  |  |

# Table

<table></table>