HTML 5 Essentials Cheat Sheet

Base elements

```
<html>
    o <head>
        ■ <title>
        ■ <meta>
        ■ <link>
    o <body>
    o <script>
```

`<div>`	generic block element
`<span>`	generic inline element

Sectioning content

`<article>`	an independent part of a the page
`<aside>`	content that is tangentially related to the content around the aside element
`<nav>`	section with navigation links
`<section>`	generic section of an app/document
`<header>`	group of introductory or navigational aids.
`<footer>`	footer for its nearest ancestor sectioning content
`<dialog>`	for pop-ins / modal windows

Text hierarchy

`<h1>`, `<h2>`, `<h3>`, `<h4>`, `<h5>`, `<h6>`	headings (**respect hierarchy !**)
`<p>`	paragraph block
`<small>`	smaller importance, by default has a lower font size
`<strong>`	high importance, by default in **bold**
`<em>`	put emphasis on text, by default in *italic*
`<del>`	indicate a deleted content, by default with a ~~line through~~
`<mark>`	highlight text, by default in yellow

Text classification

`<a>`	link, use it with `href` attribute
`<abbr>`	abbreviation, use it with `title` attribute
`<time>`	used with `datetime` attribute to refer to a date and time
`<address>`	used to refer to a postal address
`<q>`, `<blockquote>`	quotes, either inline or in a block, by default "surrounded with quotes"
`<pre>`	preformatted text, preserve whitespaces, by default in `monospace`
`<code>`	snippet of code, by default in `<monospace>`

Lists

`<ul>`	unordered list
`<ol>`	ordered list
`<li>`	list item
`<dl>`	list of terms/definitions. Terms are in `<dt>` followed directly by definitions in `<dd>`
`<menu>`	list of menu actions used for navigation or application controls
`<datalist>`	list of autocomplete suggestions in `<option>` children to link with `<input>`

Tables

`<table>`	*use it only for data tables !*
`<thead>`, `<tbody>`, `<tfoot>`	header, body and footer of a `<table>`
`<tr>`	table row
`<th>`	column heading in a `<tr>` in a `<thead>`
`<td>`	data cell heading in a `<tr>` in a `<tbody>`

Forms

```
<form>
<search>: contains a search form
<fieldset>: group a list of inputs
<legend>: caption of a <fielset>
<label>: use with for attribute
<button>
<textarea>
<input>
    o types: text, number, range, color,
      search, tel, email, url, datetime,
      datetime-local, date, month, week, time,
      checkbox, range
<select>
    o <option>, <optgroup>
<output>: a computed result
```

Media and other content

`<img>`	if you need several sources for an image, use `<picture>` and `<source>` tags
`<audio>`, `<video>`	Use either the `src` attribute or `<source>` children elements.
`<svg>`	inline vectorial images
`<canvas>`	used for 2D/3D drawing/scenes
`<figure>`	wrap around a media or table to link it with a caption inside a `<figcaption>` tag
`<progress>`, `<meter>`	progress bar and scalar value output