HTML Shortcuts Tags

Text		
<p> text </p>	Block element	
<h1>text.. </h1> …. <h6>text… </h6>	Block elements	
**** to be bold **** **<i>** to be italic **</i>** **<u>** to be underlined **</u>** ** ** ** ** **<s> </s>** **<mark> </mark>**	Inline elements	**Bold text** *Italic text* <u>Underlined text</u> **Strong (bold) text** *Emphasized (italic) text* ~~Through line text~~ Highlighted text
<sup> above text **</sup>** **<sub>** under text **</sub>**	Inline elements	
**
** **<hr />**		Make new line Make new line and draw line
<pre> </pre>		Keep format as it (keep white spaces)
<blockquote>text **</blockquote>** **<q>** text **</q>** Text **<cite>** author **</cite>** **<dfn>** name **</dfn>** definition	Block element Inline element inline element inline element	In " quote " in new line In "quote " in the same line To add reference at the end of text Includes name of definition
<abbr title="Professor" **>** Prof **</abbr>**	Block element	
Lists		
** ** item list ** **	Block element	
<ol type="1", **> **	Block element	type="1", "A", "a", "I", "I"
<ul type="disc"**> **	Block element	type="disc", "circle", "square"
<dl> </dl>	Block element	
<dt> definition text **</dt>** **<dd>** definition **</dd>**	Block element Block element	
Page Organizing		
<main> </main>	Layout Design	Main content, one main in page
<header> </header>		introduction to a page
<footer> </footer>		end of a page
<section> </section>		To divide long web document
<article> </article>		self-contained works that could stand alone (can have multiple sections)
<aside> </aside>		content that is separate from content
<nav> </nav>		provides more semantic meaning for unordered list.
Links		
<a href="link" **>** text ****	Inline	href="http://www.empireonline.com" href="index.html" **href**="../../index.html"
<a **href**="mailto:jon@dom.org" **>text** 	Inline	mailto:email address

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<a href="link" **target**="_blank"**>** text ****		**target**="_blank" open in new window
<a href="link#id" **>** text ****		**href**="link#id**" go to element with the Id**

Images		
<img src="url" **alt=** "text" **>**	Inline	**src= url of the image** **alt= alternative text** **title= extra info shown with mouse hover** **height=, width=**
<figure> <img src="url1" > <img src="url2"> **<figcaption>** caption text**</figcaption>** **</figure>**		

<img src="url for 200px.jpg" **alt**=""
    srcset="url for 400px.jpg 2x,
        ="url for 600px.jpg 3x" **>**
		A device with a standard screen density gets only the 200px Higher densities get larger images

<img src="url-640.jpg" **alt**="alt text" **srcset**=" url -480.jpg 480w, url -960.jpg 960w, url -1280.jpg 1280w, url -2400.jpg 2400w" **sizes**="100vw"**>**		**sizes**=" how much the image will take width of the given width
<picture> **<source media**="(min-width: 1024px)" **srcset**="url large.jpg"**>** **<source media**="(min-width: 760px)" **srcset**=" url medium.jpg"**>** **<img src**=" url -small.jpg" **alt**="alt text"**>** **</picture>**		if the viewport >= 1024 pixels wide, use the large version of image If viewport>=760 pixels and <1024, use the medium image Else use small image
<picture><source type="image/webp" **srcset**="pizza.webp"**>** **<source type**="image/jxr" **srcset**="pizza.jxr"**>** **<img src**="pizza.jpg" **alt**=""**>** **</picture>**		First format supported will be used

Tables		
<table > <caption>caption text **</caption>** **<tr> <td>** text **</td> <td>** text **</td>… </tr>** **<tr> <td>** text **</td> <td>** text**</td>…</tr>** **</table>**		**<tr>** new row **<td>** cell **<th>** column header **<th scope**="col"**>** column header **<th scope**="row"**>** row header **<td colspan**="2"**> </td>** expand cell to 2 columns **<td rowspan**="2"**> </td>** expand cell to 2 rows <thead> <thead> table header

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	<tbody> <tbody> table body <tfoot> <tfoot> table footer

Forms		
<form action="url" **method**="get"> content label**: <input type**="**text**" **name**="username" **size**="15" **maxlength**="30" **/>** **<textarea name**="**comments**" **cols**="20" **rows**="4"**>** initial text **</textarea>** **<input type**="radio" **name**="text" **value**="text" **checked**="checked" **/>** label **<input type**="**radio**" **name**="text" **value**="text" **/>** label **<input type**="checkbox" **name**="text" **value**="text" **checked**="checked" **/>** label **<input type**="checkbox" **name**=" text " **value**=" text " **/>** label **</form>**		**<Input>** empty element **<Input> type**= can be text, password, radio, checkbox, search, email, tel, url, hidden, date, time, month, week, number, range, color **<textarea>** closed element
<form action="url" **method**="get"> content **<select name**="**devices**"> **<option value**="**text**" > label**</option>** **<option value**=" text "> **label </option>** **<option** > **label </option>** **</select>** **</form>**		**<select> </select>** dropdown list **Multiple** multiple values selected **<optgroup label**="**text**"> **</optgroup>** give label for group of options **size**="num" lines to be display **<option> </option>** choice • No values, label is submitted selected="selected" selected by default
<form action="url" **method**="post"> content **<input type**="file" **name**="text" **/>** **<input type**="submit" **value**="label" **/>** **<input type**=" image" **src**="url" **width**="100" **height**="20" **/>** **</form>**		type="file, method must be ="post">
<label>Label**: <input type**="text" **name**="age" **/> </label>** Label**:** **<input** id="fe" type="radio" name="gender" value="f"> **<label for**="fe" >**Female</label>**		Wrap wound <label> <input> </label> Using for <input id="v" > <label for="v" > </label>

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`<input id="male" type="radio" name="gender" value="m">` `<label for="male">Male </label>`		For any controller required="required" to enforce the user to fill before submitting

`<fieldset>`
`<legend>title</legend>`
`content </fieldset>`
		Related controller grouped together in a box with title above

Meta

`<!DOCTYPE html>`
`<html> <head>`
`<title>title </title>`
`<meta name="description" content="An Essay on Installation Art" />`
`<meta name="keywords" content="installation, art, opinion" />`
`<meta name="robots" content="nofollow" />`
`<meta http-equiv="author" content="Jon Duckett" />`
`<meta http-equiv="pragma" content="no-cache"/>`
`<meta http-equiv="expires" content="Fri, 04 Apr 2014 23:59:59 GMT" />`
`</head>`
`<body> </body>`
`</html>`
		`<meta/>` give meta data about page
		name="description" gives what the page is about
		name="keywords" words that might user search for
		name="robots" to be included in search results of not
		http-equiv="author" defines page author
		http-equiv="pragma" do not cache this page
		http-equiv="expires" when the chase should be expired

Escaping character

`<` `<`		**Less than sign**
`<!-- comment -->`		

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