



# DAY 1 CHEAT SHEET

## HTML TAG:

**Syntax:** <tagName>Content</tagName>

**Example:** <h1>My Awesome Blog Post</h1>

## HTML ATTRIBUTE:

**Syntax:** <tag name="value"></tag>

**Example:** <a href="https://www.facebook.com/">Visit Facebook</a>

## STRUCTURAL MARKUP

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<h1></h1> to <h6></h6>

*Defines header 1 to header 6*

<p></p>

*Defines a paragraph*

<a href="urlhere"></a>

*Defines a hyperlink*  
**href**

<ol></ol>

*Defines an ordered list*

<ul></ul>

*Defines an unordered list*

<li></li>

*Defines a list item*

<br> (no closing tag)

*Inserts a single line break*

## SEMANTIC MARKUP

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<strong>

*Defines strong text*

<em>

*Defines emphasized text*

<blockquote>

*Defines a long quotation*

<q>

*Defines a short quotation*

## PATHS:

Absolute URL: `<a href="http://www.amazon.com/">Amazon</a>`

Relative URL: ``

FOLDER FILE IS IN:	DESCRIPTION		EXAMPLE
	<b>SAME</b>	File name	info.html
	<b>CHILD</b>	Name of child folder + / + file name	people/index.html
	<b>GRANDCHILD</b>	Name of child folder + / + Name of grandchild folder + / + file name	people/culture/index.html
	<b>PARENT</b>	../ + path	../index.html
	<b>GRANDPARENT</b>	../../ + path	../../index.html

## LINKING TO AN EXTERNAL STYLE SHEET:

Syntax: `<link rel="stylesheet" href="css/style.css">`

Example: `<link rel="stylesheet" href="css/style.css">`

## CSS SYNTAX:

```
h1, h2 {  
    color: yellow;  
    font-size: 16px;  
}
```

## COLOR UNITS:

Hex code: `#FF0000`

RGB: `rgb(255, 0, 0)`

RGBA: `rgba(255, 0, 0, .25)`

HSL: `hsl(0, 100%, 50%)`

HSLA: `hsla(0, 100%, 50%, .5)`

Keyword: `red`

## COLOR:

<b>color</b>	css color unit (hex, rgb, hsl, etc.)
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<b>background-color</b>	css color unit (hex, rgb, hsl, etc.)
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## TEXT:

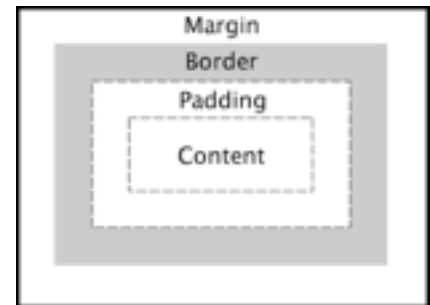
<b>text-align</b>	<i>left, right, center, justify</i>
<b>text-decoration</b>	<i>none, underline, line-through</i>
<b>text-transform</b>	<i>none, capitalize, uppercase, lowercase</i>
<b>line-height</b>	<i>normal, number(1.5), length(20px)</i>

<b>font-weight</b>	<i>normal, bold</i>
<b>font-style</b>	<i>normal, italic, oblique</i>
<b>font-family</b>	<i>family name, serif, sans-serif</i>
<b>font-size</b>	<i>length(12px, 24px, etc.)</i>

## SELECTORS:

<b>TYPE</b>	<code>a {}</code>
<b>DESCENDANT</b>	<code>p a {}</code>
<b>UNIVERSAL</b>	<code>* {}</code>
<b>MULTIPLE</b>	<code>h1, h2 {}</code>

## BOX MODEL:



## CLASSES AND IDS:

**IDs:** IDs are unique

**HTML:** `<li id="about"></li>`      **CSS:** `#about {}`

**Classes:** Classes group elements

**HTML:** `<li class="first-class second-class"></li>`      **CSS:** `.first-class {}`

## CSS:

<b>margin</b> (shorthand)	<i>top right bottom left</i> <code>margin: 10px 15px 20px 5px;</code>
<b>margin-top</b> <b>margin-right</b> <b>margin-bottom</b> <b>margin-left</b>	<i>px value</i> <code>margin-top: 20px;</code>
<b>padding</b> (shorthand)	<i>top right bottom left</i> <code>padding: 10px 15px 20px 5px;</code>
<b>padding-top</b> <b>padding-right</b> <b>padding-bottom</b> <b>padding-left</b>	<i>px value</i> <code>padding-top: 20px;</code>

<b>border</b>	<i>width style color</i> <code>border: 2px solid black;</code>
<b>border-top</b> <b>border-right</b> <b>border-bottom</b> <b>border-left</b>	<i>width style color</i> <code>border-top: 1px solid black;</code>
<b>height</b>	<i>px value</i> <code>height: 20px;</code>
<b>width</b>	<i>px value</i> <code>width: 200px;</code>