EMMET HTML

SESSION 1 ⬚

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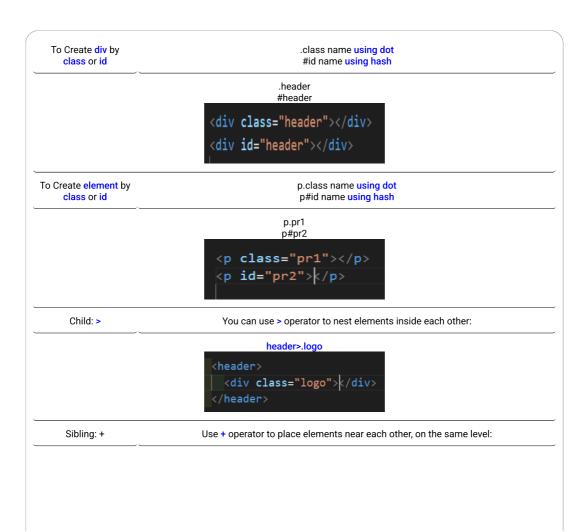| Introduction	Syntax & Symbol	Try It Yourself

Introduction

Emmet is a powerful code snippet tool that helps web developers write HTML and CSS faster by using abbreviations that automatically expand into full code.

What Emmet Does in HTML:

Instead of writing long lines of HTML manually, Emmet lets you type short expressions and expand them into complete HTML tags.

Syntax & Symbol

To Create **div** by **class** or **id**	.class name **using dot** #id name **using hash**
	.header #header
	`<div class="header"></div>` `<div id="header"></div>`
To Create **element** by **class** or **id**	p.class name **using dot** p#id name **using hash**
	p.pr1 p#pr2
	`<p class="pr1"></p>` `<p id="pr2"></p>`
Child: **>**	You can use **>** operator to nest elements inside each other:
	header>.logo

	`<header>`
	`  <div class="logo"></div>`
	`</header>`

Sibling: +	Use **+** operator to place elements near each other, on the same level:

header>.logo+nav

```html
<header>
    <div class="logo">
    </div>
    <nav>
    </nav>
</header>
```

Multiplication: *	With * operator you can define how many times element should be outputted:

header>.logo+nav>ul>li*5

```html
<header>
    <div class="logo"></div>
    <nav>
        <ul>
            <li></li>
            <li></li>
            <li></li>
            <li></li>
            <li></li>
        </ul>
    </nav>
</header>
```

Climb-up: ^	With ^ operator, you can climb one level up the tree and change context where following elements should appear:

div+div>p>span+em^img

```html
<div></div>
<div>
    <p><span></span><em></em></p>
    <img src="" alt="">
</div>
```

Grouping: ()	Parenthesises are used by Emmets' power users for grouping subtrees in complex abbreviations:

div>(header>ul>li*2>a)+footer>p

```html
<div>
    <header>
        <ul>
            <li><a href=""></a></li>
            <li><a href=""></a></li>
        </ul>
    </header>
    <footer>
        <p></p>
    </footer>
</div>
```

ID and CLASS	In CSS, you use elem#id and elem.class notation to reach the elements with specified id or class attributes. In Emmet, you can use the very same syntax to add these attributes to specified element:

div#header+div.page+div#footer.class1.class2.class3

```html
<div id="header"></div>
<div class="page"></div>
<div id="footer" class="class1 class2 class3"></div>
```

Item numbering: $	With multiplication * operator you can repeat elements, but with $ you can number them. Place $ operator inside element's name, attribute's name or attribute's value to output current number of repeated element:

ul>li.item$*5

```html
<ul>
    <li class="item1"></li>
    <li class="item2"></li>
    <li class="item3"></li>
    <li class="item4"></li>
    <li class="item5"></li>
</ul>
```

Text: {}	You can use curly braces to add text to element:

a{Click me}

```html
<a href="">Click me</a>
```

Try it yourself

div>ul>li

div+p

div+div>p>span+em

div+div>p>span+em^img

div+div>p>span+em^^^img

ul>li*5

div>(header>ul>li*2>a)+footer>p

(div>dl>(dt+dd)*3)+footer>p

div#header+div.page+div#footer.class1.class2.class3

td[title="Hello world!" colspan=3]

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