



**Emmet.io**  
**HTML**

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# What Is emmet.io

Emmet (formerly known as Zen Coding) is a web development productivity tool that allows developers to write HTML and CSS code using abbreviations or shortcuts that can be expanded into full HTML and CSS code



# Using Emmet.io In HTML

1. include : **>**
2. Add : **+**
3. Multiply : **\***
4. On the line : **^**
5. Number things: **\$**
6. Group: **()**
7. Fill in between tags : **{ }**
8. ID, Classes and Table
9. custom attributes



# 1. include : >

- nav > ul > li

```
<nav>  
  <ul>  
    <li></li>  
  </ul>  
</nav>
```



## 2. Add : +

- **div+p+bq**

```
<div></div>  
<p></p>  
<blockquote></blockquote>
```



### 3. Multiply : \*

- `ul>li*`5

```
<ul>
```

```
  <li></li>
```

```
  <li></li>
```

```
  <li></li>
```

```
  <li></li>
```

```
  <li></li>
```

```
</ul>
```



## 4. On the Line : ^

- `div+div>p>span+em^bq`

```
<div></div>
<div>
  <p><span></span><em></em></p>
  <blockquote></blockquote>
</div>
```

`div+div>p>span+em^^bq`

```
<div></div>
<div>
  <p><span></span><em></em></p>
</div>
<blockquote></blockquote>
```



## 5. Number Things : \$

- `ul>li.item$*5`

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





## 6. Group : ()

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

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



## 7. Fill in between tags : {}

- a{Click me}

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



## 8. ID, Classes and Table

```
#toto
<div id="toto"></div>
.title
<div class="title"></div>
em>.class
<em><span class="class"></span></em>
ul>.class
<ul>
<li class="class"></li>
</ul>
form#search.wide
<form id="search" class="wide"></form>
p.class1.class2.class3
<p class="class1 class2 class3"></p>
table>.row>.col
<table>
<tr class="row">
<td class="col"></td>
</tr>
</table>
```



## 9. Custom attributes

```
p[title="Hello world"]
```

```
<p title="Hello world"></p>
```

```
td[rowspan=2 colspan=3 title]
```

```
<td rowspan="2" colspan="3" title=""></td>
```

```
[a='value1' b="value2"]
```

```
<div a="value1" b="value2"></div>
```

