



Language of the Web





Part Four of Four

Thimble, CSS & Scripting

```
col-md-6 col-lg-8"> <!--
id="nav" role="navigation">
    <a href="home-events.html">html</a>
    <a href="multi-col-menu">-menu</a>
    class="has-children"> <</li>
                <a href="tall-"image"><a href="image"><a href="image"></a></a>
                 class="active"
```

へ (製 () ENG

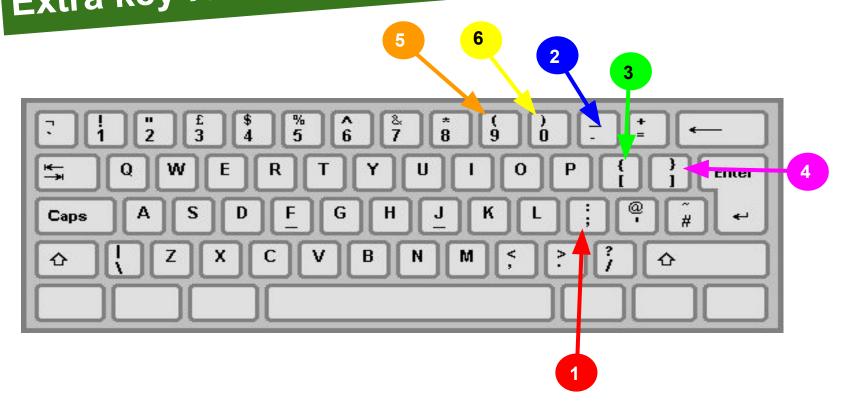


Ask me anything

Mozilla Thimble: publish our pages ostrapi/: 🕒 js patterns 🥻 Atmospheric-test by 🤄 ᠺ coder_dojo_html/2010 📵 programming progre: 🗀 irish 🗀 zx 🦲 arduino 🏪 Your family 🗀 admin 🙌 Live Departures coder_dojo_3 / Mi, nenadp ▼ Publish Help + ⊅ Undo ୯ 🕏 **FILES** PREVIEW C AUTO Pets home Cat Dog <!DOCTYPE html> <html> Cat cat.html <head> <title>Pets</title> Cats were first kept because they ate mice, and this is still their main 'job' in farms. <link rel="stylesheet" href="style.css"> </head> 7 . <body class="cat"> 00 8 v Pets home Cat Dog </nav> <article> 13 v <h3>Cat</h3> 15 v Cats were first kept because they ate mice, and this is still their main 'job' in farms. </article> </body> </html>



Extra key for CSS and scripts



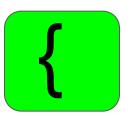




2. Dash (minus) **-**, Underscore _



3. Right curly bracket



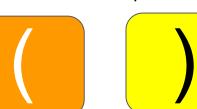
4. Right curly bracket



5. Left parenthesis



6. Right parenthesis





border

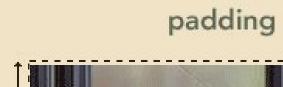
margin

Box model













Anatomy of CSS rule

```
p {
  color: blue;
}
```

color: will change text colour background-color: change background colour border-radius: make edges "rounded" padding, margin: adds spacing

Each CSS block matches the HTML tag, we do declarations of CSS properties inside {} (curly braces)

Playing with CSS animations

```
img:hover {
                 transition: all 0.5s ease;
                  transform: rotateZ(-30deg);
                  transform: scale(1.3);
                  border-radius: 50%;
                  border: 25px solid green;
                  opacity: 0.3;
```



Scripting with JavaScript

 Welcome to the JavaScript scripting language that adds interactivity to our websites

Just before closing </body> tag, add...

<script>
 alert("Hello World");
</script>



Confirm and Prompt

We can make popup dialogs more interactive. Let's try:

```
<script>
    confirm("Do you like cats?");
</script>
```

```
<script>
    prompt("Please enter your
name");
</script>
```



Challenge! Make a simple program

```
<script>
  var answer = confirm("Do you like dogs?");
  if (answer) {
    var name = prompt("What's your favourite dog name?");
  if (name) {
    alert(name + " is really nice name!" );
</script>
```



