CSS
IS AWESOME

Codecademy Ready

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@jesselumarie

Plan

Semantics of CSS

How to use CSS

Elements/Classes/Ids

Combinations of Selectors

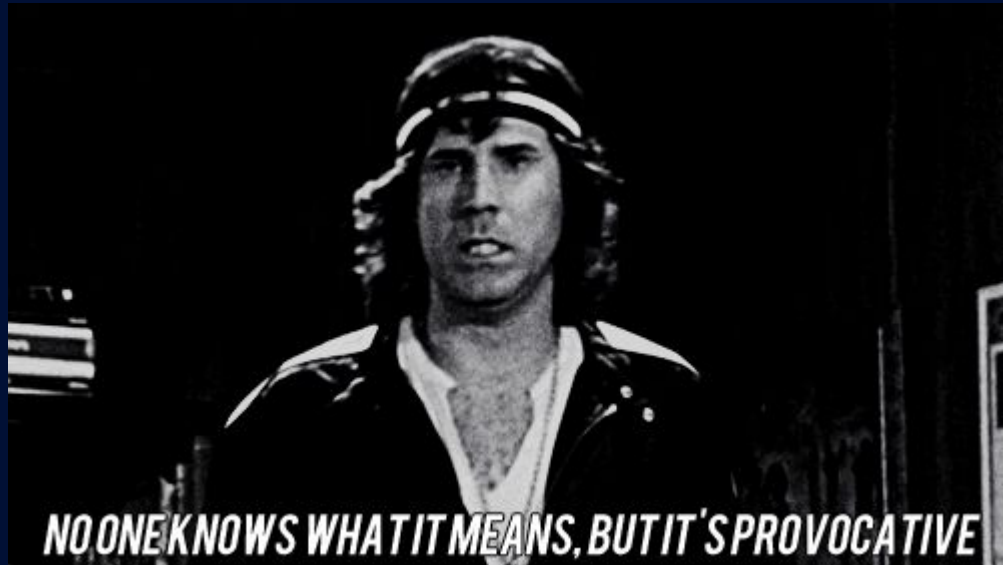Question Time

Live Coding: Front Page of a Newspaper

What is CSS?

Cascading Style Sheets

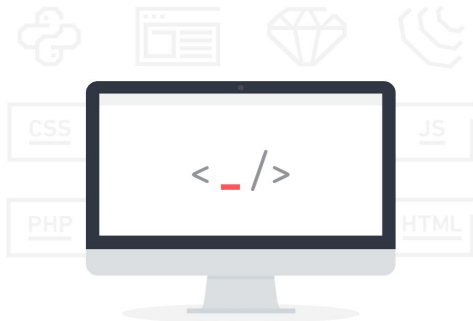# What is CSS?

What does that even mean?

What is CSS?

NO ONE KNOWS WHAT IT MEANS, BUT IT'S PROVOCATIVE

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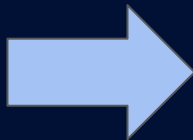Sign up
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How can coding help you?

Hear how Tommy went from knowing nothing about code to building one of Time's '50 Best

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< _ />
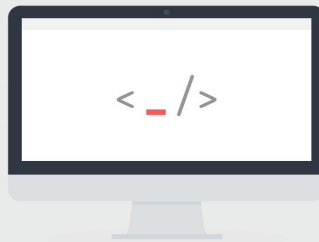
SIGN UP AND START CODING IN SECONDS.

What is CSS: Syntax

<u>selector</u>: the part that selects what element the property will apply to

<u>property</u>: the value set to update how the HTML content is displayed

<u>declaration</u>: the property/value pair

What is CSS: Syntax

```
h1 {
      color: blue;
}
```
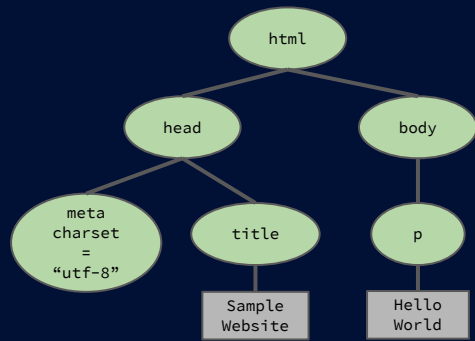
selector

property

value

How is CSS put onto a webpage?

DOM Tree   Style Sheet   Display

```
p {

    color: blue;

}
```

Hello World

How to use CSS

Inline   `<p style='color:red'>Hello World</p>`

Internal Style Sheet   External Style Sheet

```
<style>
  p {
    color:red
  }
</style>
```

```
~/style.css

  p {
    color:red
  }
```

Comments

/*This is what comments look like*/

Selectors (that we're going to talk about)

Element

```
h1 {

  color: blue;

}
```

Class

```
.titleText {

  font-size: 12px;

}
```

Id

```
#headline {

  color: red;

}
```

Selectors (that we're not going to talk about today)

Attribute

Pseudo-classes

Pseudo-elements

More information can be found here and here.

The Comma

```css
h1, h2, h3 {

    font-style: italic;

}
```

Used to declare the same property on multiple selectors

Combinators (aka multiple selectors)

AB   - Any element matching both A and B at the same time.

A B   - Any element matching B that is a descendant of an element matching A (that is: a child, or a child of a child, etc.)

A>B   - Any element matching B that is a direct child of an element matching A.

The Cascade™

importance --> specificity --> source order

Importance

!important

(but not that important)

Specificity

element --> class --> id

Source Order

- Except for #ids, the latest source is the one that is used

- Specificity first -> source order

Inheritance

inherit - use what my parents have

initial - use what the document default is

unset   - resets to inherited/initial value

DevTools 🖥️

Live Coding: Front Page of a Newspaper 📰

🎉

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