Week 2: CSS

CSEC-W
October 18, 2017

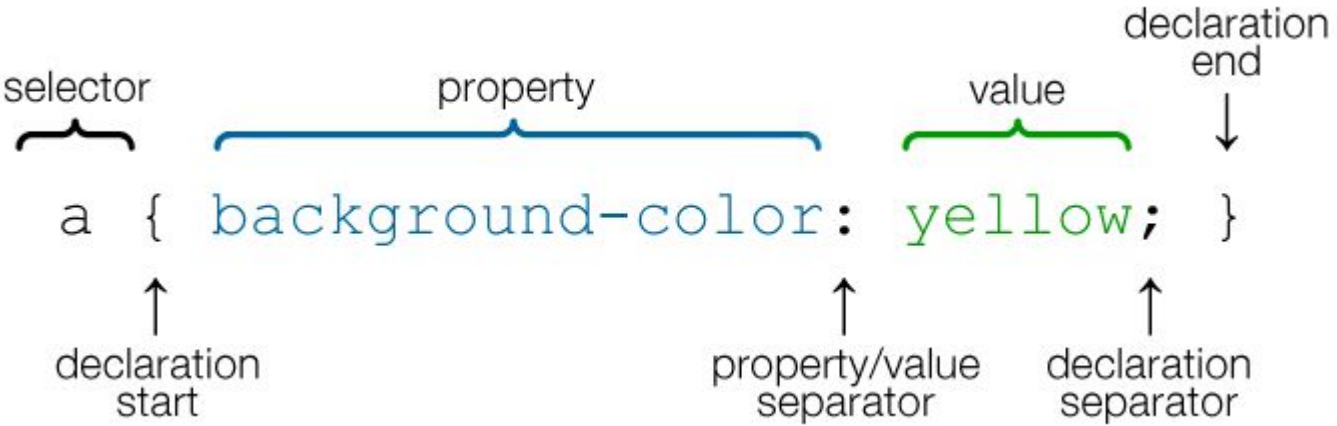
Last week: HTML

What is CSS?

Cascading Style Sheets

- Style sheet language
- Apply styles to HTML to make it look the way you want

Syntax


selector
property
value
declaration end
a { background-color: yellow; }
declaration start
property/value separator
declaration separator

all · background · background-attachment · background-clip · background-color · background-image · background-origin · background-position · background-repeat · background-size · border · border-bottom · border-bottom-color · border-bottom-left-radius · border-bottom-right-radius · border-bottom-style · border-bottom-width · border-collapse · border-color · border-image · border-image-outset · border-image-repeat · border-image-slice · border-image-source · border-image-width · border-left · border-left-color · border-left-style · border-left-width · border-radius · border-right · border-right-color · border-right-style · border-right-width · border-spacing · border-style · border-top · border-top-color · border-top-left-radius · border-top-right-radius · border-top-style · border-top-width · border-width · bottom · box-shadow · caption-side · clear · clip · color · content · counter-increment · counter-reset · cursor · direction · display · empty-cells · float · font · font-family · font-size · font-size-adjust · font-stretch · font-style · font-synthesis · font-variant · font-weight · height · left · letter-spacing · line-height · list-style · list-style-image · list-style-position · list-style-type · margin · margin-bottom · margin-left · margin-right · margin-top · max-height · max-width · min-height · min-width · opacity · orphans · outline · outline-color · outline-style · outline-width · overflow · padding · padding-bottom · padding-left · padding-right · padding-top · page-break-after · page-break-before · page-break-inside · position · quotes · right · table-layout · text-align · text-decoration · text-indent · text-transform · top · transform · transform-origin · transition · transition-delay · transition-duration · transition-property · transition-timing-function · unicode-bidi · vertical-align · visibility · white-space · widows · width · word-spacing · z-index

id selector

Uses the id attribute of an HTML element to select a specific element to style

class selector

Uses the class attribute of an HTML element to select elements to style

*Unlike id, **multiple** HTML elements can use the same class attribute*

Types of style sheets

Browser Default

04

Default style set by browser when no custom styles are present

External Style Sheet

03

Located in a separate .css file and is imported

Internal Style Sheet

02

CSS in your HTML file

```
<style>
...
</style>
```

Inline Style

01

CSS in your HTML elements

style= “...”