
FEWD

START SCREENCAST!!!

LET'S GET EVERYTHING SET UP!

1. Navigate to the FEWD 42 Dashboard (saraheholden.com/fewd_dashboard/) and download the Lesson 3 starter code and slides. You'll want to keep the dashboard open for other links and resources we'll be referencing in class.
2. Move the starter code and slides from your Downloads folder to the **fewd** folder on your desktop.
3. Double-click on `starter_code_lesson_3.zip` to unzip it
4. After you've unzipped, be sure to delete the original .zip file!
5. Open the entire **fewd** folder with Sublime Text (either drag and drop the folder on the Sublime icon in the dock on Mac, or open Sublime and go to file > open... and select the **fewd** folder).
6. Log in to the FEWD 42 Slack (fewd42.slack.com) and join the class3 channel.

WEEKLY OVERVIEW

WEEK 1

HTML/CSS Basics

WEEK 2

Advanced CSS — Box Model and Layout

WEEK 3

CSS Lab Week / Advanced CSS pt. 2

WEEK 4

Intro to Programming / jQuery Basics

TODAY'S LAB:

On the Road

The Adventure of a Lifetime

[Blog](#) [Events](#) [Snapshots](#) [Store](#) [Contact](#) [About](#)

11/12/15

Camping by Loon Lake



Cray culpa stumptown, flexitarian ex Odd Future do fugiat Wes Anderson proident 3 wolf moon officia bitters small batch. Et consequat do, nulla you probably haven't heard of them High Life scenester. Vinyl fugiat High Life, kogi do VHS in aliqua lo-fi leggings gentrify Neutra tumblr. Odio vegan PBR, Marfa forage blue bottle try-hard readymade meggings retro delectus Echo Park. Ugh consectetur farm-to-table forage, laboris blue bottle McSweeney's tattooed excepteur yr. Magna ut Schlitz flexitarian, vinyl craft beer proident yr forage 8-bit ethical sustainable placeat retro. Officia pickled beard, adipiscing gluten-free sint craft beer quis thundercats id 3 wolf moon fashion axe.

[Continues...](#)

11/11/15

A Morning Hike in Big Sur



Selfies sunt Tumblr, delectus small batch DIY umami sint, Polaroid chambray selfies McSweeney's Cosby sweater, Pitchfork tattooed assumenda Wes Anderson Blue Bottle twee Carles ennui. Nisi locavore fugiat sapiente salvia aliqua. Shoreditch kogi exercitation fashion axe. Wolf semiotics Pinterest, laboris quis master cleanse toused small batch street art bespoke fingerstache dreamcatcher ethical labore. Dreamcatcher iPhone typewriter, tote bag four loko fanny pack master cleanse organic PBR reprehenderit actually. Craft beer drinking vinegar wayfarers, pork belly nanxhal pariatur polaroid cupidatat in 8-bit distillery anim literally.

[Continues...](#)

[Home](#) | [Blog](#) | [Events](#) | [Snapshots](#) | [Store](#) | [Contact](#) | [About](#) | [Tips](#)

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CLASS 4 LAB:

On the Road The Adventure of a Lifetime

Blog	Events	Snapshots	Store	Contact	About
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11/12/15
Camping by Loon Lake



C ray culpa stumptown, flexitarian ex Odd Future do fugiat Wes Anderson proident 3 wolf moon officia bitters small batch. Et consequat do, nulla you probably haven't heard of them High Life sceneris. Vinyl fugiat High Life, kogi do VHS in aliqua lo-fi leggings gonrify Neutra tumblr. Odio vegan PBR, Marfa forage blue bottle try-hard readymade meggings retro-delectus Echo Park. Ugh consectetur farm-to-table forage, laboris blue bottle McSweeney's tattooed excepteur yr. Magna ut Schlitz flexitarian, vinyl craft beer proident yr forage 8-bit ethical sustainable placat retro. Officia pickled beard, adipisicing gluten-free sint craft beer quis thundercats id 3 wolf moon fashion axe.

Continues...

11/11/15
A Morning Hike in Big Sur



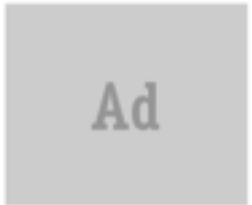
S effies sunt Tumblr, delectus small batch DIY umami sint, Polaroid chambray selfies McSweeney's Cosby sweater, Pitchfork tattooed assumenda Wes Anderson Blue Bottle beer Carles ennui. Nisi locavore fugiat sapiente salvia aliqua. Shoreditch kogi exercitation fashion axe. Wolf semiotics Pinterest, laboris quis master cleanse tousled small batch street art bespoke fingerstache dreamcatcher ethical labore. Dreamcatcher iPhone typewriter, tote bag four loko fanny pack master cleanse organic PBR reprehenderit actually. Craft beer drinking vinegar wayfarers, pork belly narwhal pariatur polaroid cupidatat in 8-bit distillery anim literally.

Continues...

About Us

On the Road is u salvia, fixe mumblecore ex aesthetic qui miron/blog cliché. Retro disrupt keytar PBR, delectus consectetur flexitarian fingerstache selfies nostrud Schlitz. Tempor Wes Anderson banh mi bicycle rights. Eu occaecat Williamsburg yr letterpress, biodiesel plaid tote bag cliché messenger bag kono bespoke sapiente next level.

More...



Popular Posts

- Breakfast in the Bay
- Morning Crescent
- Above the Clouds
- Camper update - Kitchen Rehaul
- Journey through Muir Woods
- Playing in a Travelling Band
- Rocky Mountain High
- Winding our way through Tennessee
- A Flat Tire and a Lesson Learned
- Our Brand new Camper!

LEARNING OBJECTIVES

- Select nested elements to apply styling
- Differentiate between classes and IDs and apply best practices when implementing.
- Apply and explain CSS “cascade” including specificity, importance and inheritance.
- Define CSS Box Model, and demonstrate the ability to properly manipulate the "box" around elements

AGENDA



- Review
- CSS Cascading
 - Inheritance
 - Classes and Ids
 - Nested Selectors
 - Specificity
- Box Model
- Lab — Travel Blog

GA GENERAL ASSEMBLY

ADVANCED CSS

FEWD

REVIEW

HOMEWORK BONUS

1. Add a [webfont](#)
2. Add a [pseudo-class](#)
3. Add a [favicon](#)

EXIT TICKET QUESTIONS

- Is there an advantage to using something that is a child vs. a grandparent — or can you just have everything in the same folder?
- Where can we find the different hex colors? (Mac - [Sip](#), Windows - [Just Color Picker](#))
- Pros and cons of linking to an external stylesheet?
- Resource for well-written CSS templates?

CSS SYNTAX

Selector

`h1 { color: yellow; }`

Declaration

CSS SYNTAX

h1, h2 {

color: yellow;

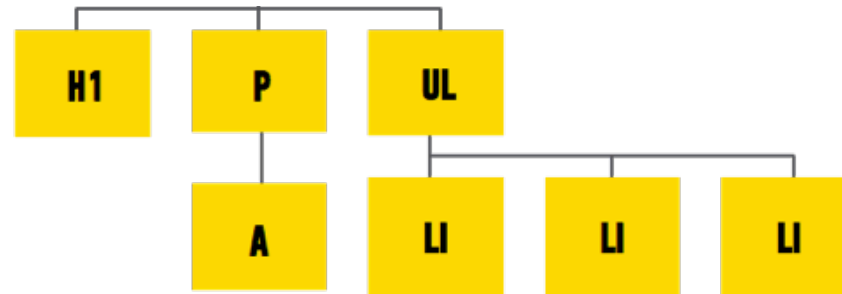
font-size: 16px;

}

Property

Value

DOM TREE



```
<h1>Site title</h1>
<p>Bacon ipsum dolor amet brisket tail frankfurter cupim pig salami.
Biltong beef ribs ribeye short loin flank corned beef tri-tip beef ball tip
sausage jowl swine. Fatback porchetta strip steak doner chicken <a href="
http://www.jamieoliver.com/recipes/pork-recipes/pork-belly-roast/">pork
belly</a>. Rump picanha jowl ground round, pancetta doner boudin landjaeger
prosciutto meatloaf.</p>
<ul>
  <li>Bacon</li>
  <li>Chicken</li>
  <li>Meatloaf</li>
</ul>
```

ADVANCED CSS

LET'S CHAT ABOUT THE CASCADING NATURE OF CSS

MORE ABOUT CASCADING

GENERAL

STUDENTS

STUDENTS NAMED (FIRST NAME)

SPECIFIC

STUDENTS NAMED (FIRST + LAST NAME)



MORE ABOUT CASCADING — GENERAL TO MORE SPECIFIC

GENERAL

INHERITANCE

ELEMENT SELECTORS

CLASSES

IDS

INLINE STYLES

!IMPORTANT

SPECIFIC

NESTED SELECTORS

FEWD

INHERITANCE

INHERITANCE — SETTING BASE STYLES



INHERITANCE — SETTING BASE STYLES

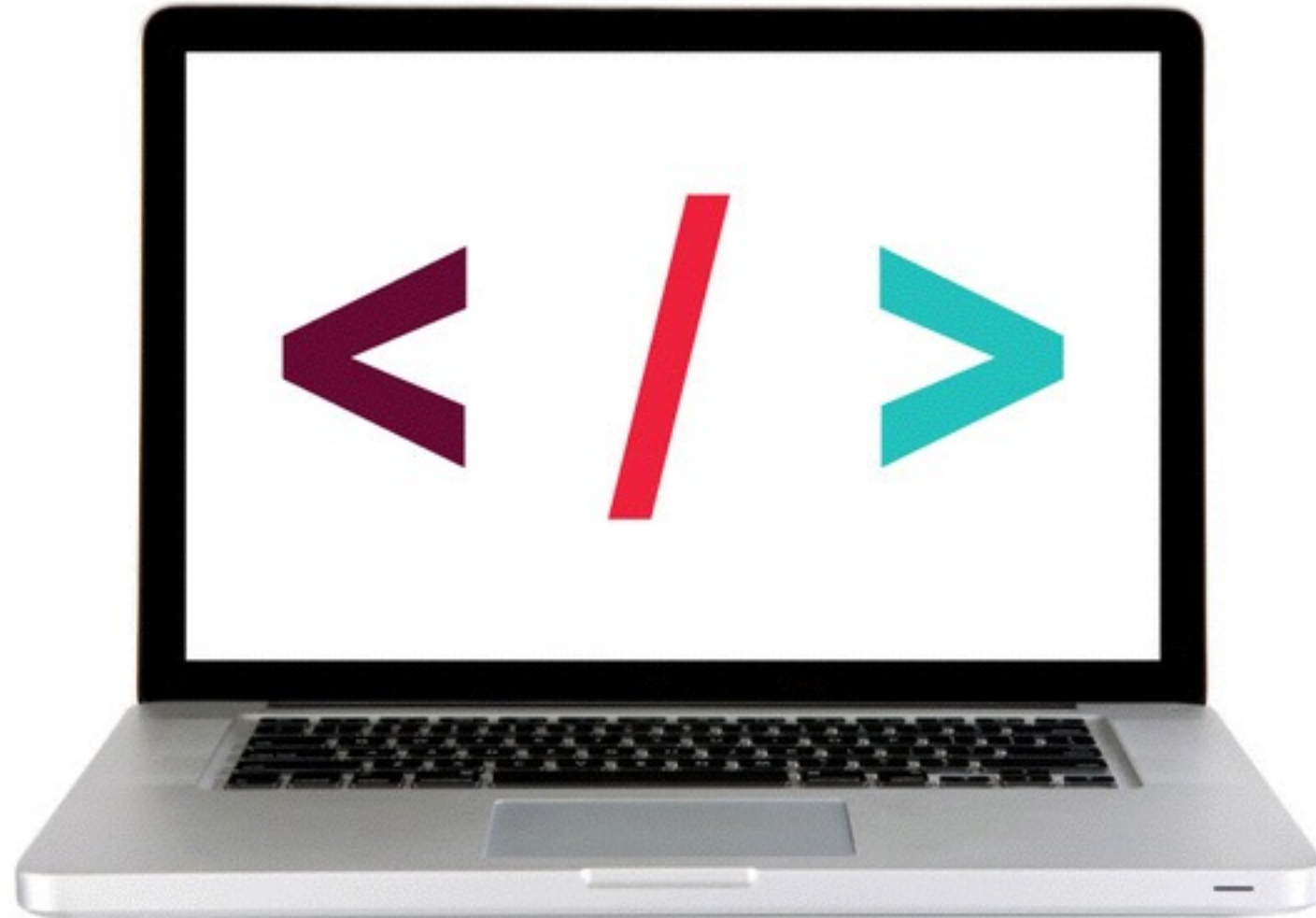


- Certain properties are passed on from a parent element down to its children
- If you specify the font-family or color properties on the `<body>` element, they will apply to most child elements unless there is a more specific rule that applies. This is because the font-family property is **inherited** by child elements.

Inherited properties you'll use in this course:

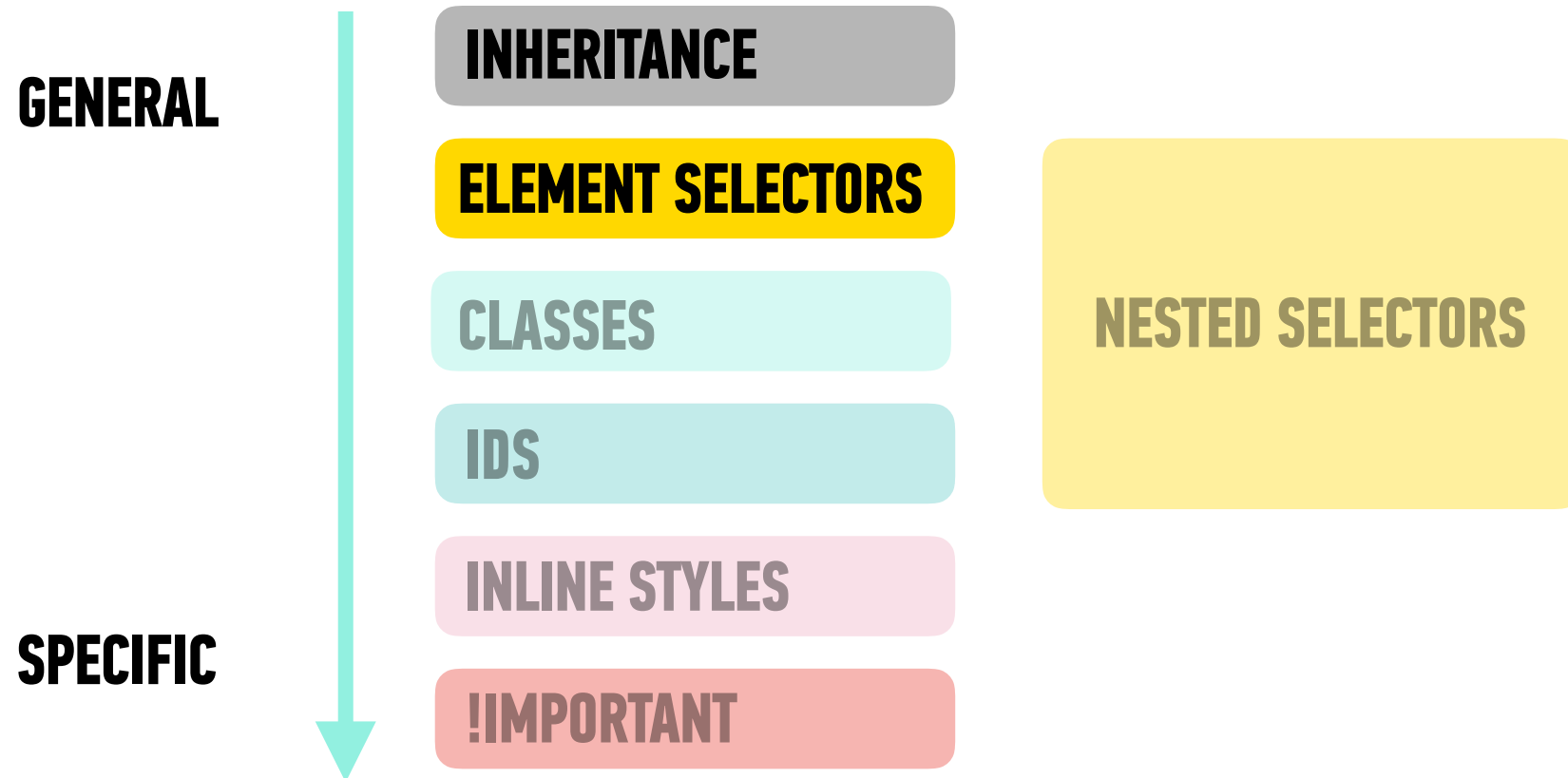
- | | | |
|---------------|------------------|------------------|
| ‣ color | ‣ font-weight | ‣ text-align |
| ‣ font-family | ‣ letter-spacing | ‣ text-indent |
| ‣ font-size | ‣ line-height | ‣ text-transform |
| ‣ font-style | ‣ list-style | ‣ word-spacing |

LET'S TAKE A CLOSER LOOK



MORE ABOUT CASCADING — GENERAL TO MORE SPECIFIC

- › CSS rules cascade downward until they are canceled out by another rule.

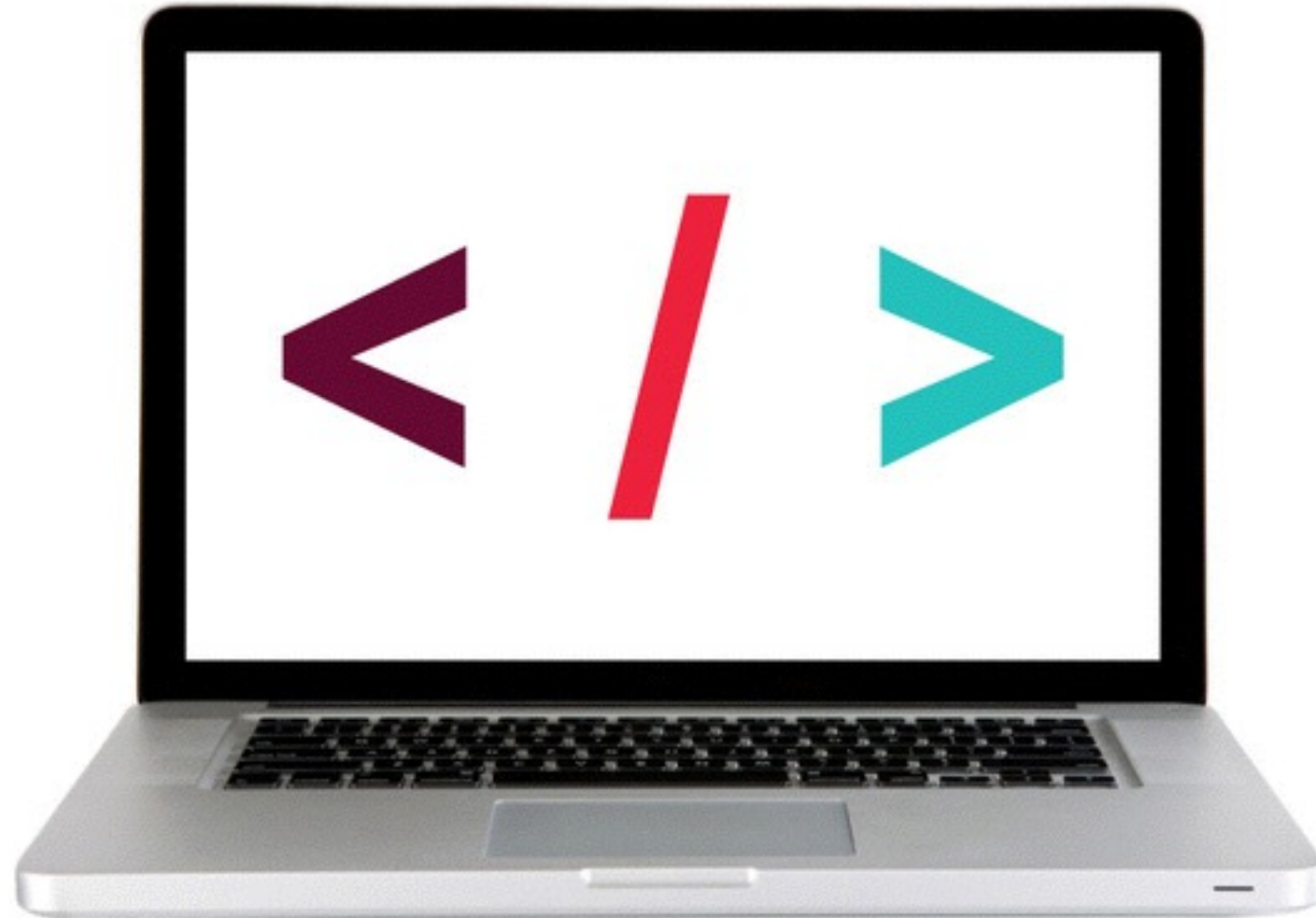


- › CSS rules are able to override one another and cancel each other out, depending on their order.

ADVANCED CSS

CLASSES AND IDS

LET'S TAKE A CLOSER LOOK



TARGETING SPECIFIC ELEMENTS



- Classes and ids allow us to assign ‘labels’ to elements so that we can target them in our stylesheets

TARGETING SPECIFIC ELEMENTS



CLASSES AND IDS

CLASSES

- Classes are used to group elements together
- Elements can have multiple classes

```
<li class="emphasis">Content</li>
```

```
.emphasis {  
  color: #ff0000;  
}
```



CLASSES AND IDS

IDS

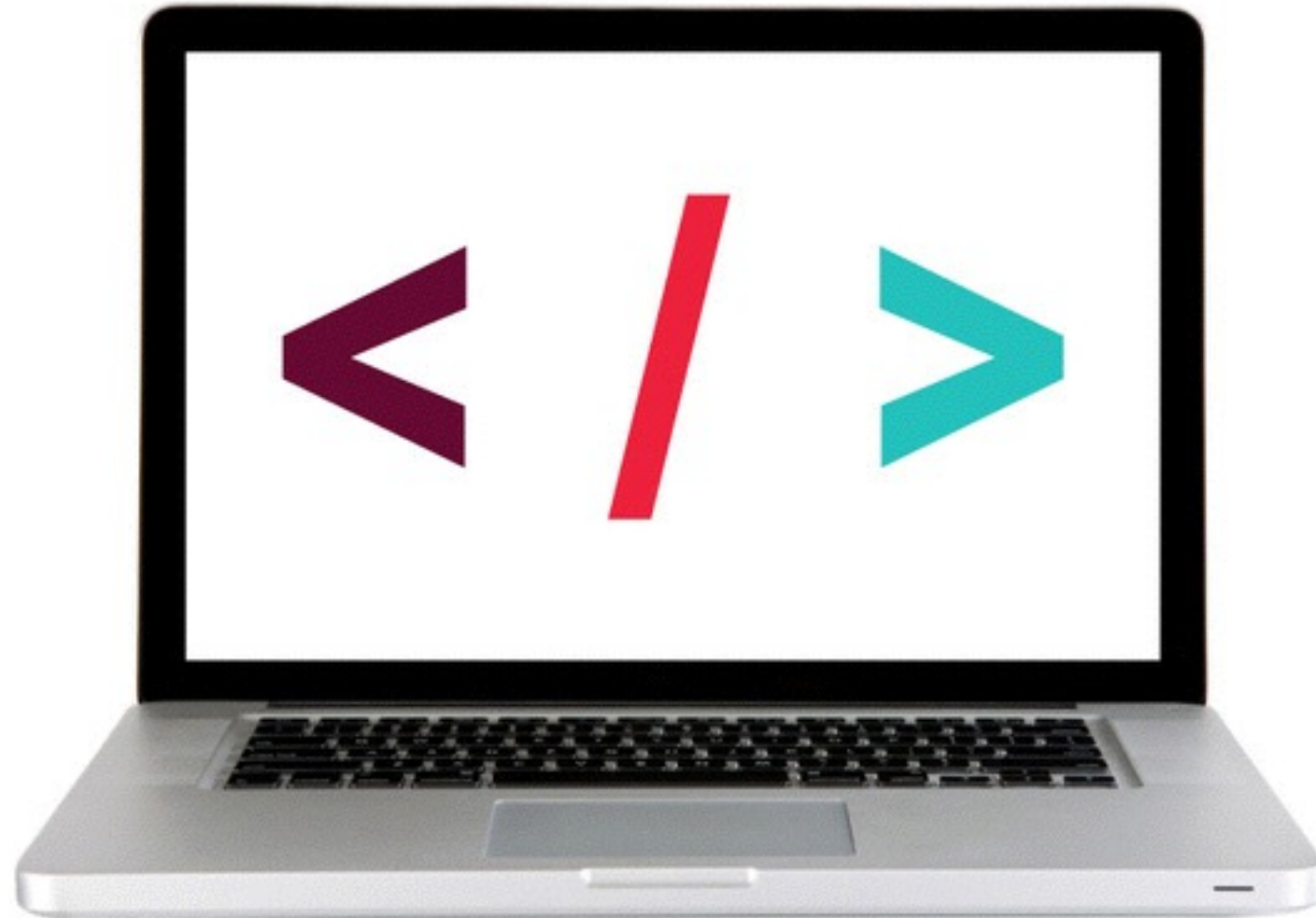
- Ids are used to target *one specific element*
- Each element can only have one id
- **Important:** two elements on the same page cannot have the same id

```
<h3 id="about">Content</h3>
```

```
#about {  
  color: #ff0000;  
}
```

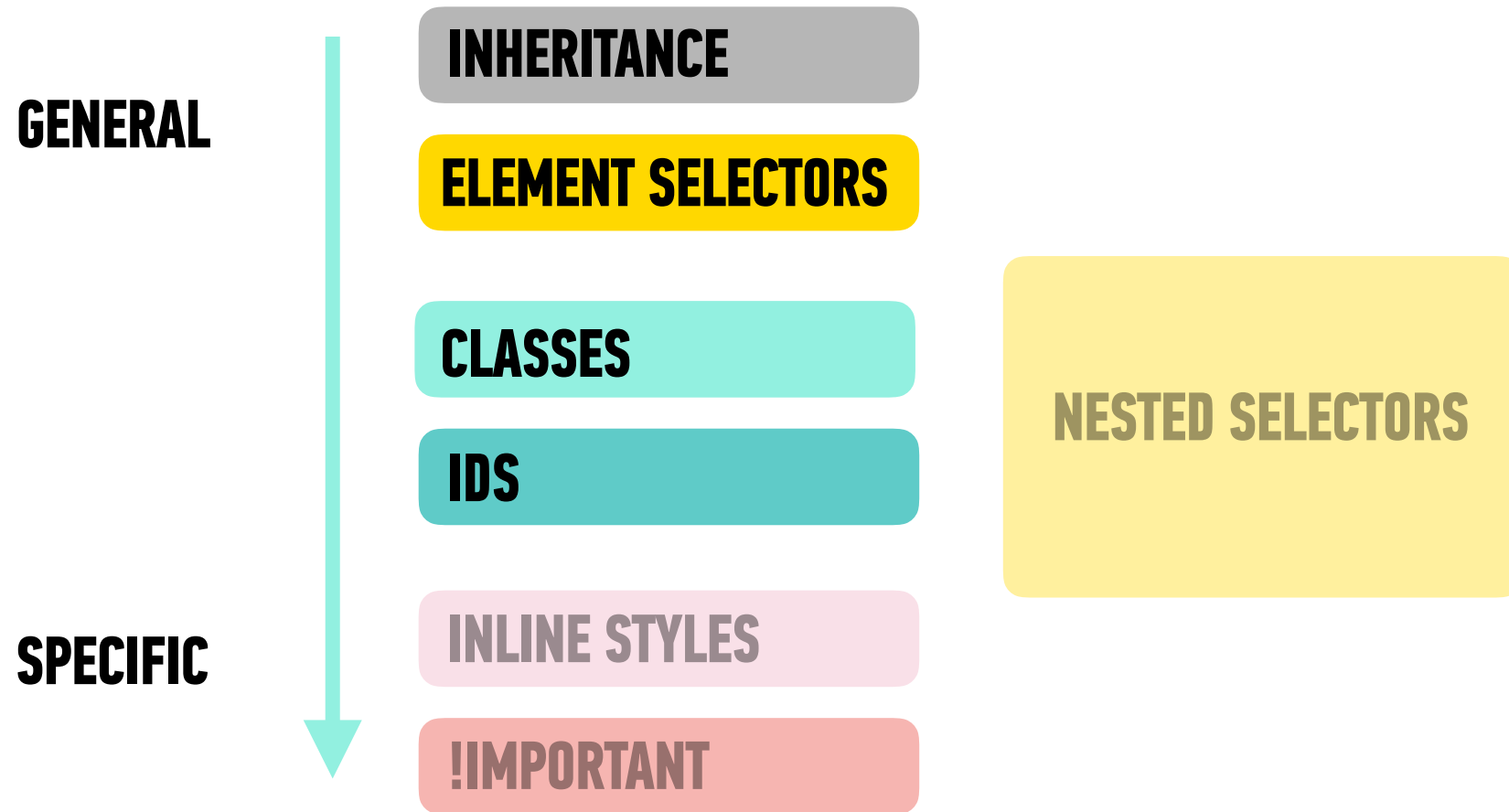


LET'S TAKE A CLOSER LOOK



MORE ABOUT CASCADING — GENERAL TO MORE SPECIFIC

- › CSS rules cascade downward until they are canceled out by another rule.



- › CSS rules are able to override one another and cancel each other out, depending on their order.

ACTIVITY



EXERCISE

LOCATION

- ▶ starter_code folder > classes_and_ids folder

KEY OBJECTIVE

- ▶ Use classes and IDs to target elements

TIMING

5 min

1. Follow the instructions under 'Now You Try'

INLINE STYLES

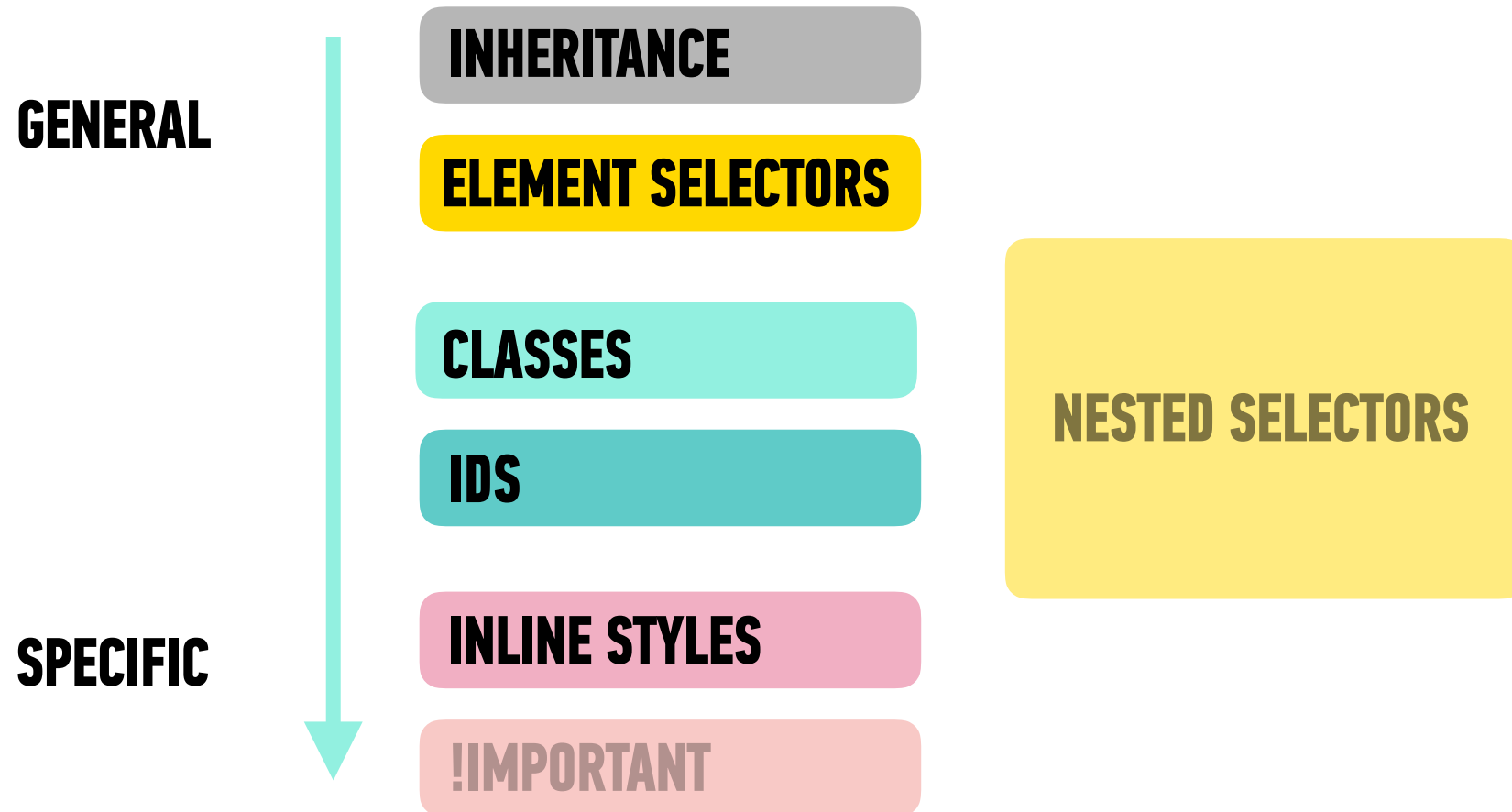
INLINE STYLES

```
<li style="color: red"></li>
```

BAD!!!!

MORE ABOUT CASCADING

- › CSS rules cascade downward until they are canceled out by another rule.



- › CSS rules are able to override one another and cancel each other out, depending on their order.

ADVANCED CSS

IMPORTANCE

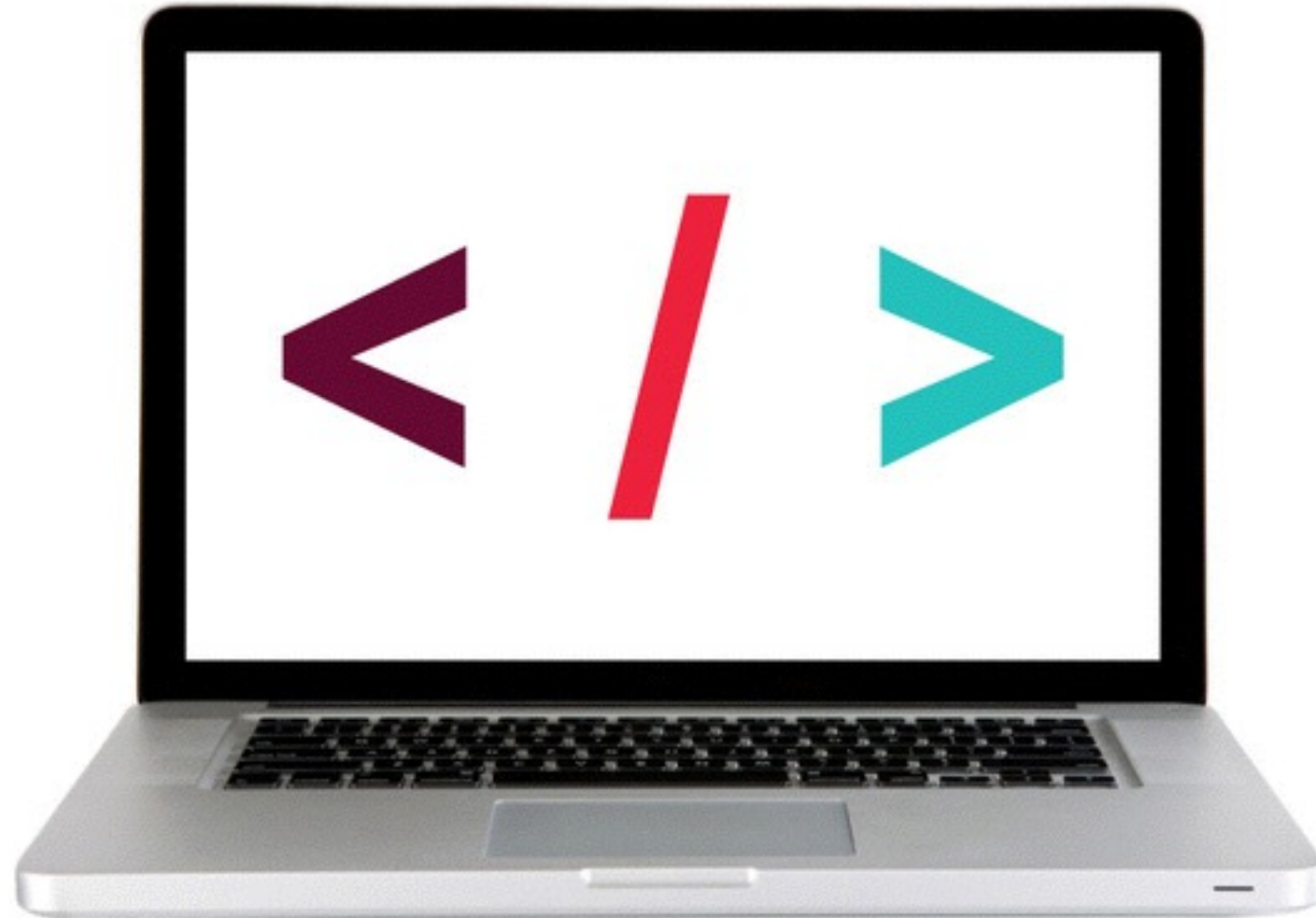
CSS IMPORTANCE

Adding **!important** after any property value indicates that it should be considered *more important than other rules that apply to the same element*.

```
li {  
  font-size: 100px !important;  
}
```

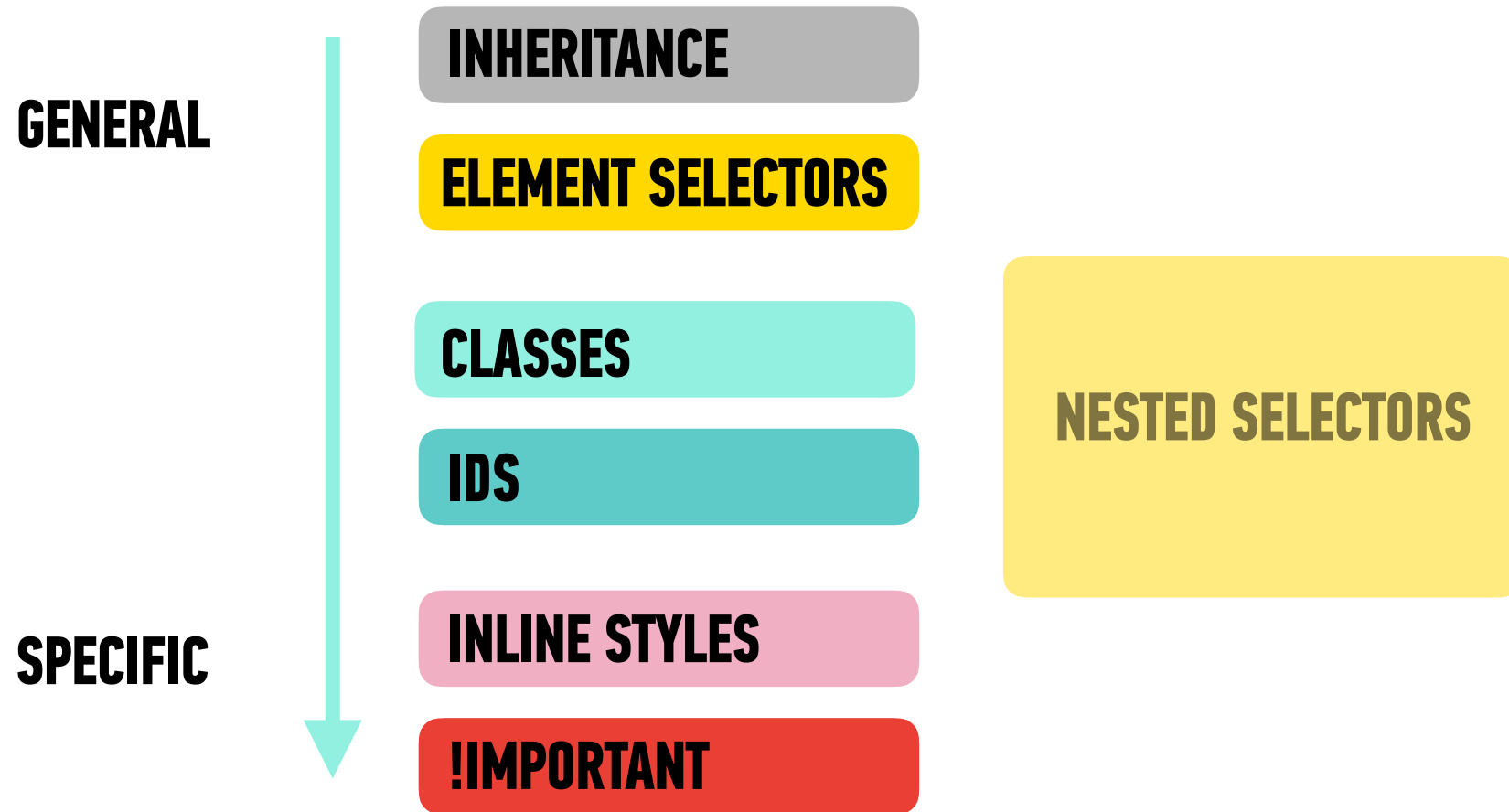
ONLY WHEN NECESSARY!!!

LET'S TAKE A CLOSER LOOK



MORE ABOUT CASCADING

- › CSS rules cascade downward until they are canceled out by another rule.

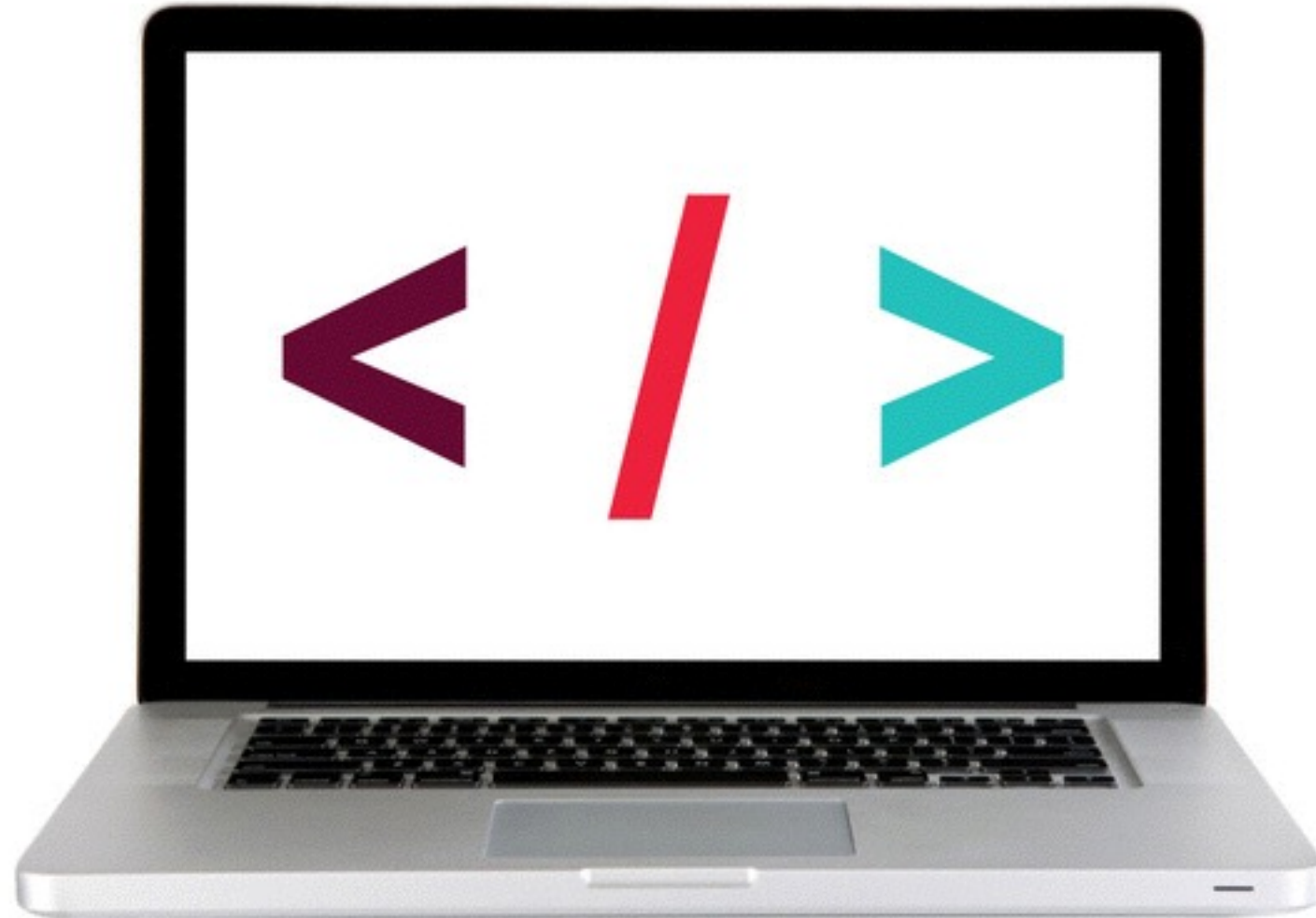


- › CSS rules are able to override one another and cancel each other out, depending on their order.

FEWD

NESTED SELECTORS

LET'S TAKE A CLOSER LOOK



SELECTORS

SELECTOR:

	MEANING:	EXAMPLE:
UNIVERSAL	Applies to all elements in the document	* {}
TYPE	Matches element names	a {}
DESCENDANT	Matches an element that is a descendent (not just a child) of another element	p a {}
CHILD	Matches an element that is a direct child of another element	p>a {}
ADJACENT SIBLING	Matches the element that is directly after another element	p+a {}
GENERAL SIBLING	Matches the element that is a sibling of another	p~a {}

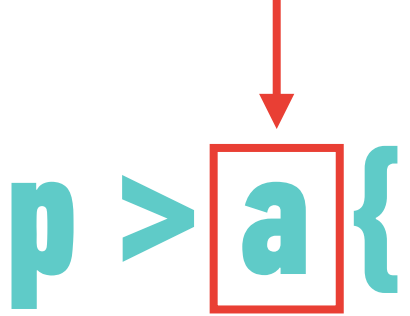
SELECTORS

Which element here will be italic?

```
p > a {  
    font-style: italic;  
}
```

SELECTORS

The last element in the selector string is always the one that we are styling



```
p > a {  
    font-style: italic;  
}
```

ACTIVITY



EXERCISE

LOCATION

- ▶ starter_code folder > nested_selectors folder

KEY OBJECTIVE

- ▶ Use nested selectors to target selected elements

TIMING

5 min

1. Follow the instructions under 'Now You Try'

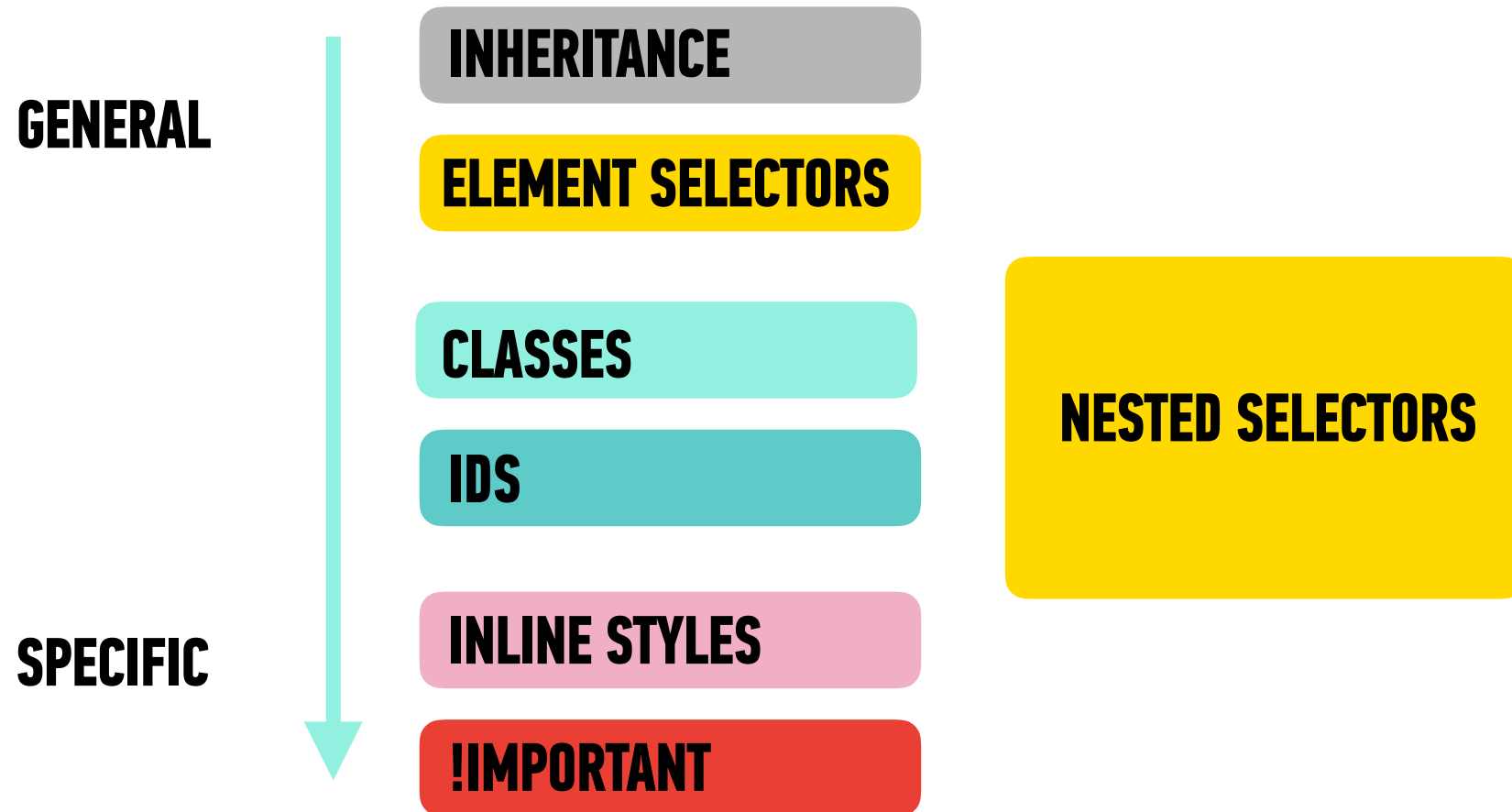
NESTED SELECTORS

```
.error p a {  
  color: red;  
}
```

```
#about > p + a {  
  color: blue;  
}
```

MORE ABOUT CASCADING

- › CSS rules cascade downward until they are canceled out by another rule.



- › CSS rules are able to override one another and cancel each other out, depending on their order.

ADVANCED CSS

SPECIFICITY GAME!!!

CONFLICT!! — WHEN TWO RULES APPLY TO THE SAME ELEMENT

SPECIFICITY:

The *more specific rule* will take precedence over the more general rule

GENERAL

SPECIFIC

INHERITANCE

ELEMENT SELECTORS

CLASSES

IDS

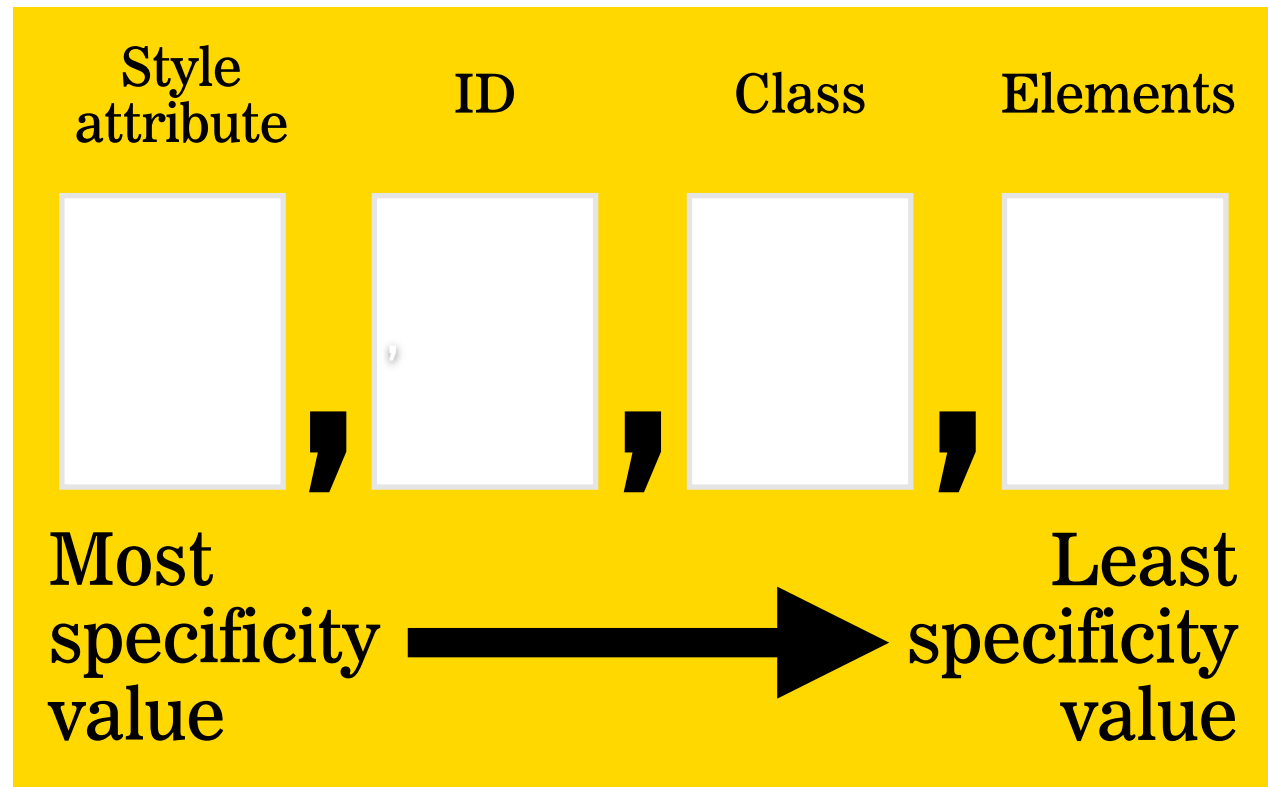
INLINE STYLES

!IMPORTANT

NESTED SELECTORS

CSS CASCADING — THE SPECIFICITY GAME

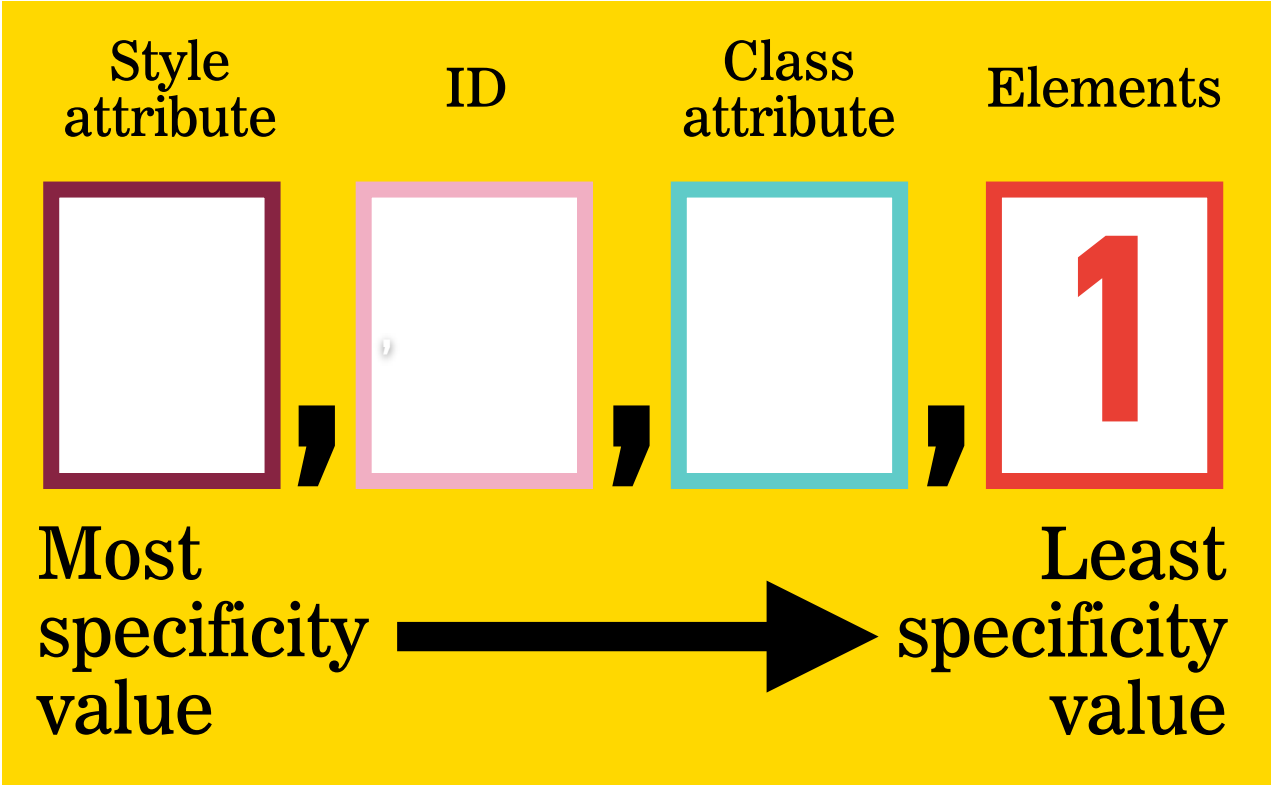
THE SPECIFICITY GAME!



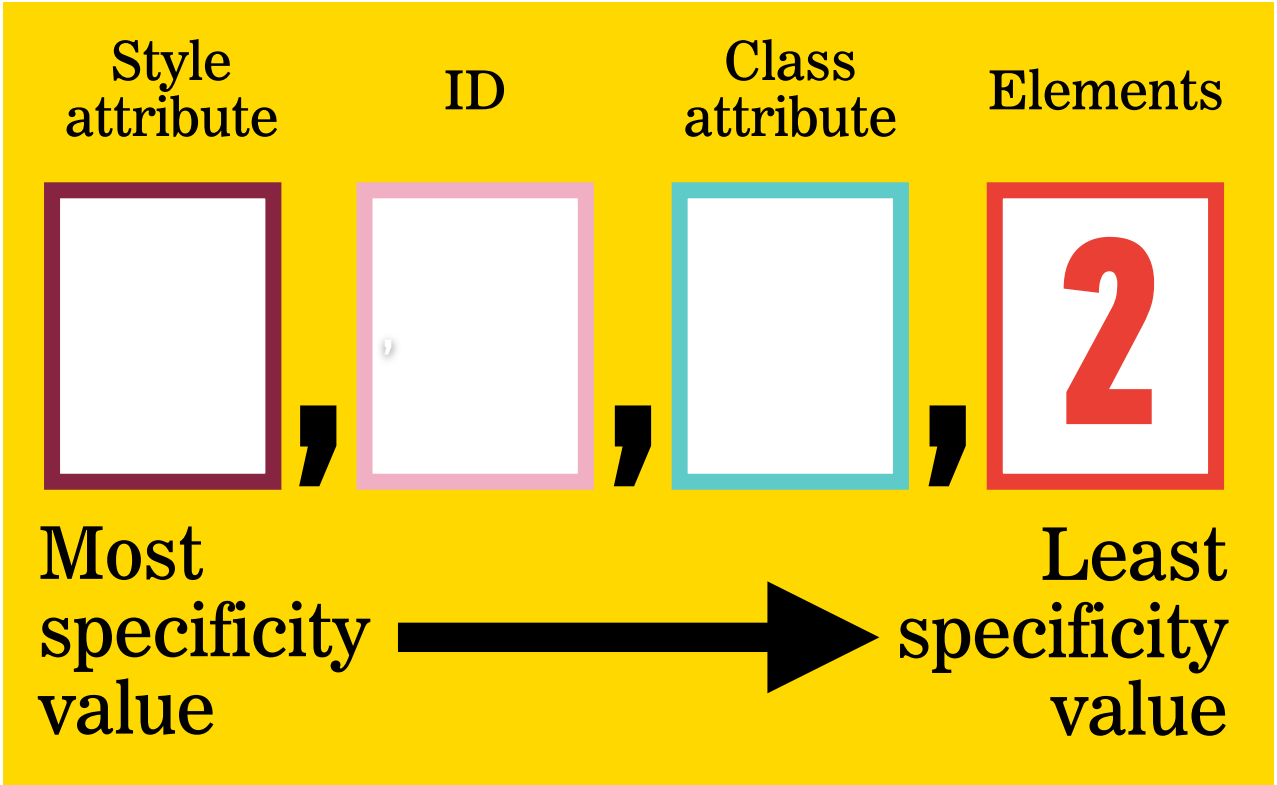
CSS CASCADING — THE SPECIFICITY GAME

SPECIFICITY

a



p a



CSS CASCADING — THE SPECIFICITY GAME

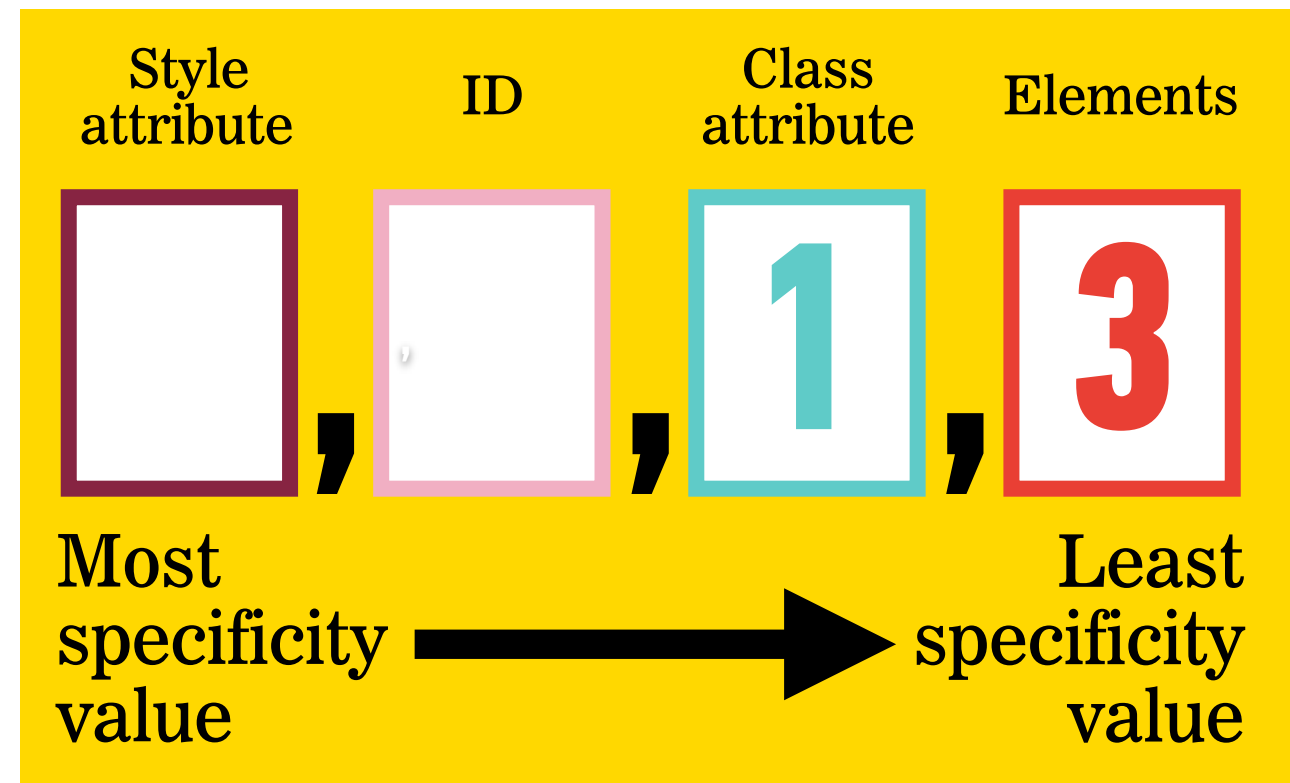
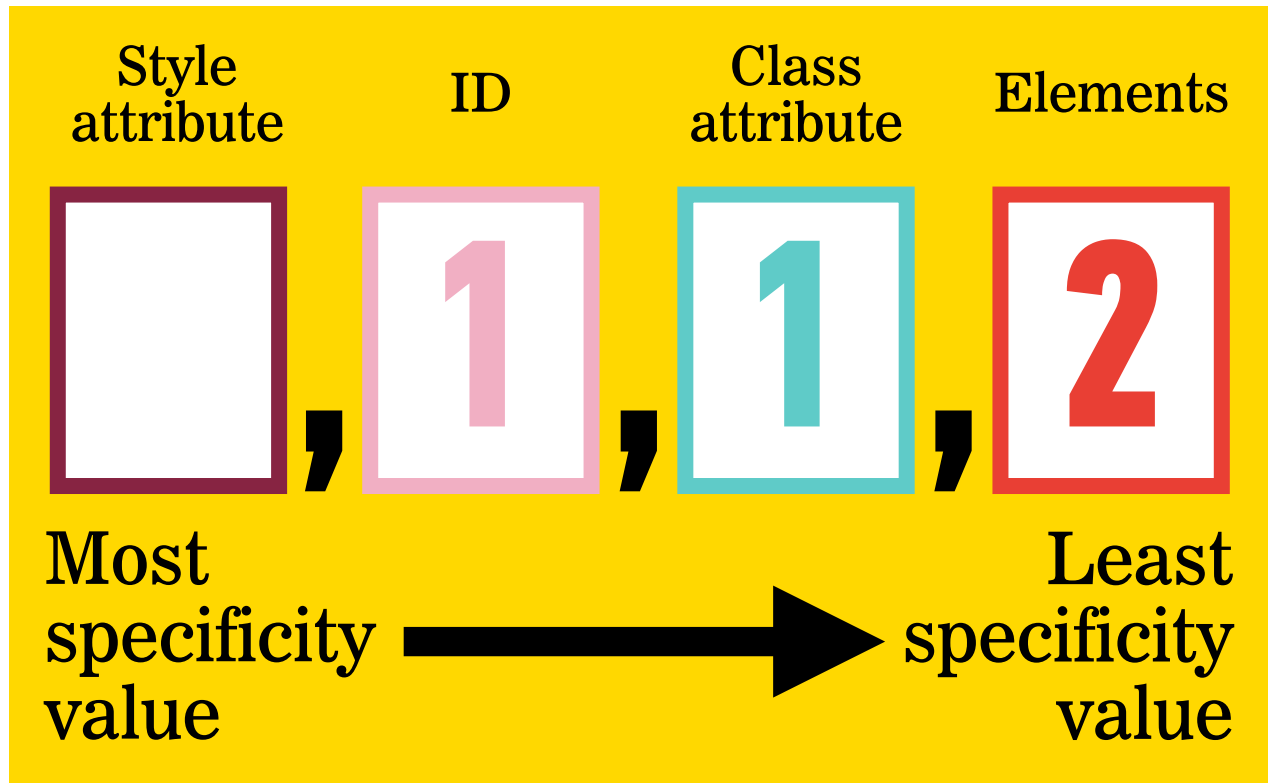
```
p a {  
  font-size: 50px;  
}  
  
a {  
  font-size: 30px;  
}
```

CSS CASCADING

WINNER!

#nav li .active > p

.home li h2 + p



CSS CASCADING — THE SPECIFICITY GAME

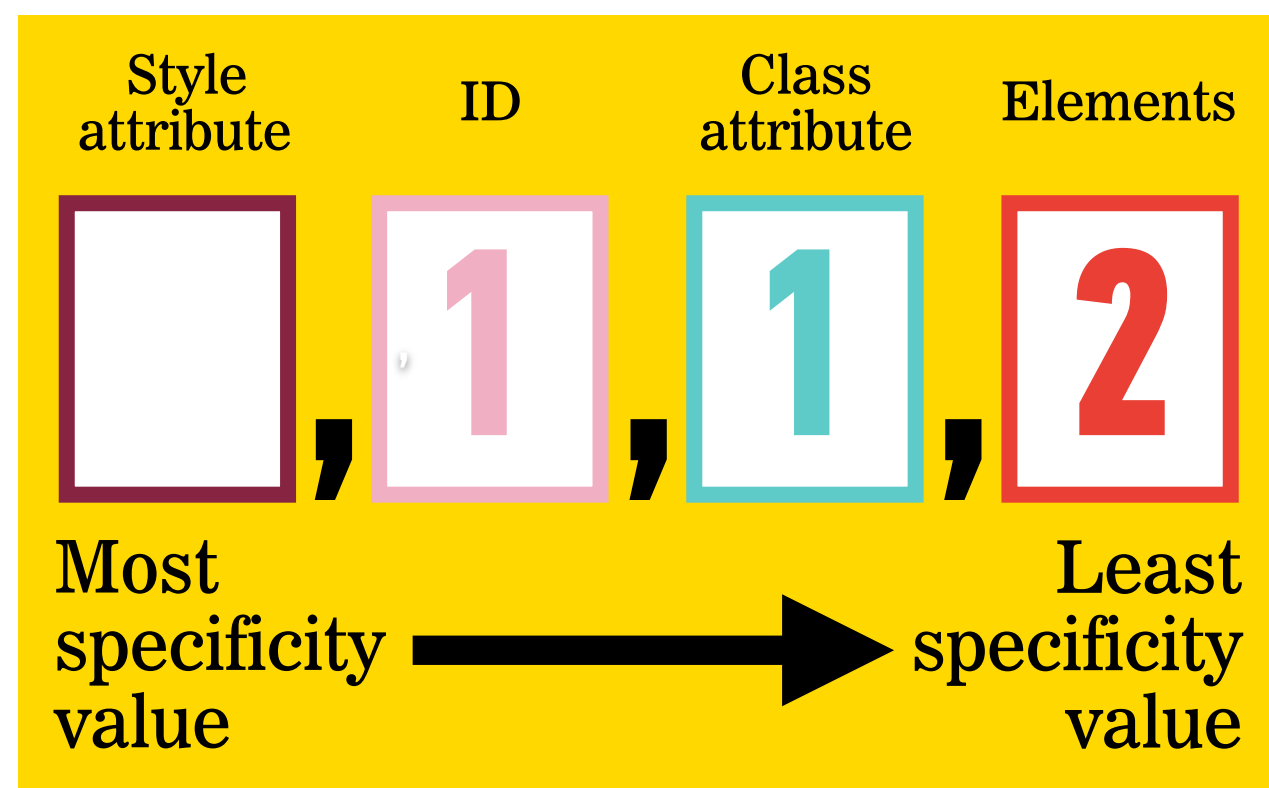
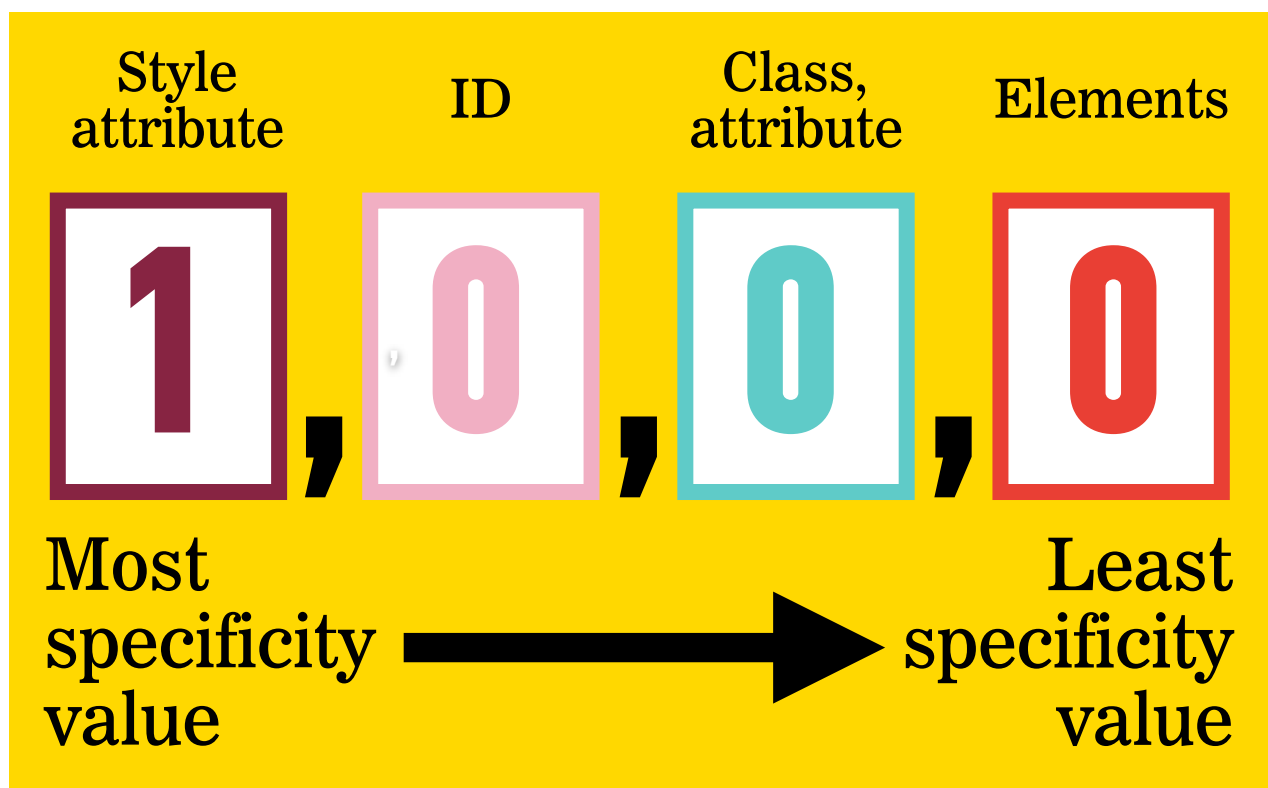
```
#nav li .active > p { /* Score: 112 */  
  color: purple;  
}  
  
.home li h2 + p { /* Score: 13 */  
  font-size: 30px;  
}
```

CSS CASCADING

WINNER!

`<li style="color: red">`

`#about .first h2 + li`



CSS CASCADING — THE SPECIFICITY GAME

```
<li style="color: red"></li>
```

```
#about .first h2 + li { /* Score: 112 */  
  color: blue;  
}
```

CSS CASCADING — THE SPECIFICITY GAME

!IMPORTANT

li {color: green *!important*;}

WINNER!

!important	Style attribute	ID	Class attribute	Elements
1	0	0	0	0
Trumps all!!				

!important can only be overridden by another !important

CSS CASCADING — THE SPECIFICITY GAME

```
li {  
  font-size: 100px !important;  
}
```

CSS CASCADING — THE SPECIFICITY GAME

SPECIFICITY:

The *more specific rule*
will take precedence over
the more general rule

GENERAL

SPECIFIC

INHERITANCE

ELEMENT SELECTORS

CLASSES

IDS

INLINE STYLES

!IMPORTANT

NESTED SELECTORS

CSS CASCADING — THE SPECIFICITY GAME

CSS Specificity

with icons inspired by "The Shining" cssspecificity.com

Selector	Specificity
universal selector	0-0-0
1 element	0-0-1
2 elements	0-0-2
3 elements	0-0-3
1 class	0-1-0
1 universal selector, 1 class	0-1-1
1 universal selector, 1 attribute selector	0-1-1
1 pseudo-class	0-1-1
1 element, 1 class	0-1-2
1 element, 1 attribute	0-1-2
2 elements, 1 pseudo-class	0-1-2
2 elements, 1 attribute	0-1-2
1 element, 1 class, 1 pseudo-class	0-2-1
1 element, 1 class, 1 attribute	0-2-1
10 class / attribute pseudo-class	0-10-0
1 ID selector	0-0-10
2 types, 2 class / attribute, 1 ID selector	1-2-0
2 ID selectors	0-0-2
inline style	1-0-0-0
Important	1-0-0-0

Legend:

- 0-0-0 The number of ID selectors
- 0-0-1 The number of class and attribute, and pseudo-classes
- 0-0-2 The number of type and pseudo-elements
- *-0-0 The universal selector has no value. When combined with other selectors, they do not increase specificity.
- 0-0-0 The negative selector has no value, but the argument passed increases specificity.

About: The origin and sorting order of CSS helps browsers to determine which rules win out over others. When one of those methods competing fails, there is a conflict as to which CSS rule should be applied. CSS has its place in how to deal with those conflicts: the specificity of the CSS selector. The higher the specificity of a CSS selector, the greater the likelihood its declarations are used over another CSS rule's declarations.

CSS Dev Conference

AND ALL THAT Malarkey

http://www.stuffandnonsense.co.uk/drivers/css_specificity.html

 a 1 x element selector Sith: 0, 0, 1	 p a 2 x element selectors Sith: 0, 0, 2	 .whatever 1 x class selector Sith: 0, 1, 0	 a.whatever 1 x element selector 1 x class selector Sith: 0, 1, 1
 p a.whatever 2 x element selectors 1 x class selector Sith: 0, 1, 2	 .whatever .whatever 2 x class selectors Sith: 0, 2, 0	 p.whatever a.whatever 2 x element selectors 2 x class selectors Sith: 0, 2, 2	 #whatever 1 x id selector Sith: 1, 0, 0
 a.whatever 1 x element selector 1 x id selector Sith: 1, 0, 1	 .whatever a.whatever 1 x element selector 1 x class selector 1 x id selector Sith: 1, 1, 1	 .whatever .whatever #whatever 2 x class selectors 1 x id selector Sith: 1, 2, 0	 #whatever #whatever 2 x id selectors Sith: 2, 0, 0

ADVANCED CSS

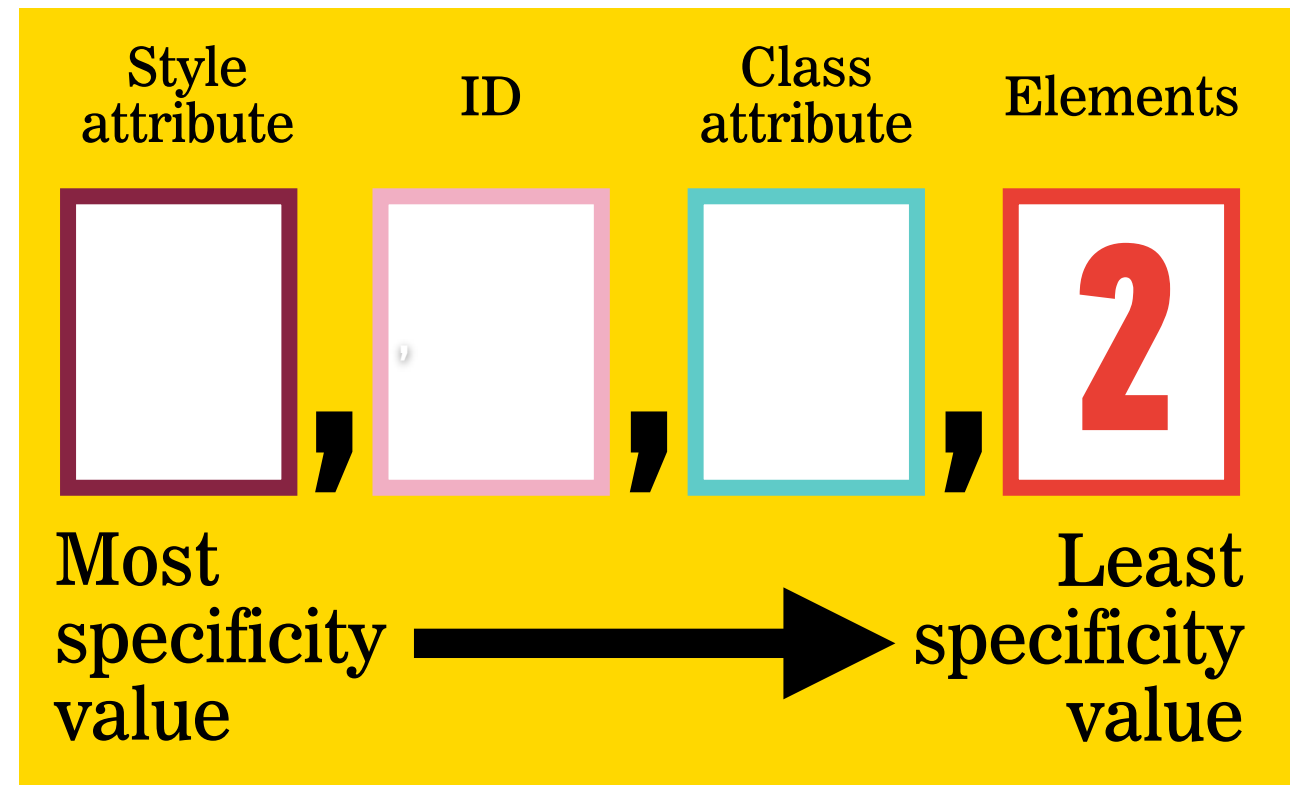
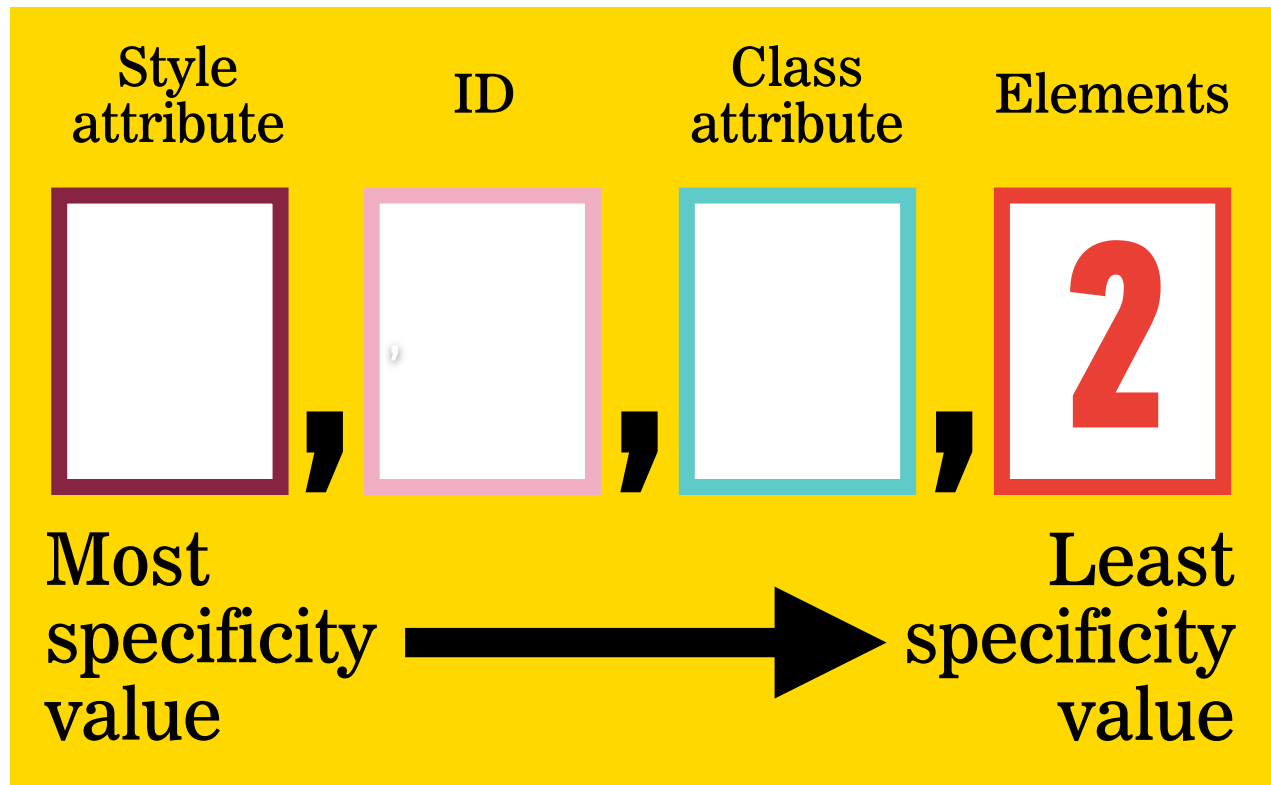
LAST RULE

LAST RULE

TIE?!

li a

p a

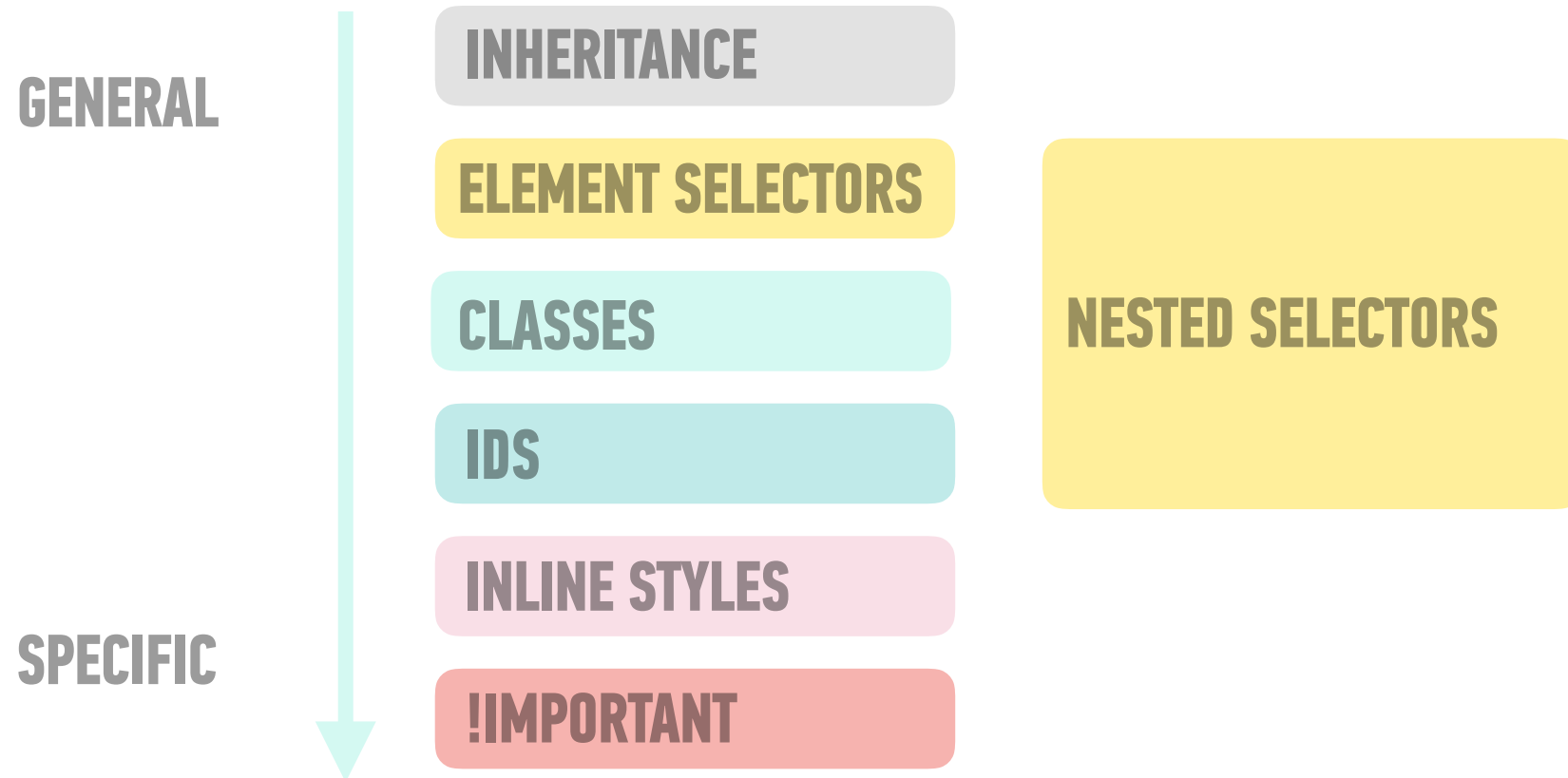


CONFLICT!! — WHEN TWO RULES APPLY TO THE SAME ELEMENT

If the two selectors have the same importance and specificity, the one that comes later in the stylesheet will take precedence.

MORE ABOUT CASCADING — GENERAL TO SPECIFIC

▸ CSS rules



- CSS rules are able to override one another and cancel each other out, depending on their order.

ACTIVITY



EXERCISE

KEY OBJECTIVE

- ▶ Explain the principle of "cascading" in CSS. How does inheritance tie in? Specificity?

TYPE OF ACTIVITY

- ▶ Turn and Talk

TASKS

- | | |
|--------------|--|
| <i>2 min</i> | 1. Turn and talk to a partner |
| <i>2 min</i> | 2. A few pairs will share with the class |

INSPECT ELEMENT



To access the elements panel (in Chrome): Right click > Inspect Element

FEWD

BOX MODEL

REMEMBER THAT THING WE MENTIONED?

Muir Woods

Keffiyeh next level retro, brunch *sriracha* dreamcatcher
mixtape jean shorts XOXO master cleanse keytar
Kickstarter. Neutra kale chips Vice health goth ethical,
flannel single-origin coffee stumptown meditation
Kickstarter mumblecore yr cronut master cleanse keytar.

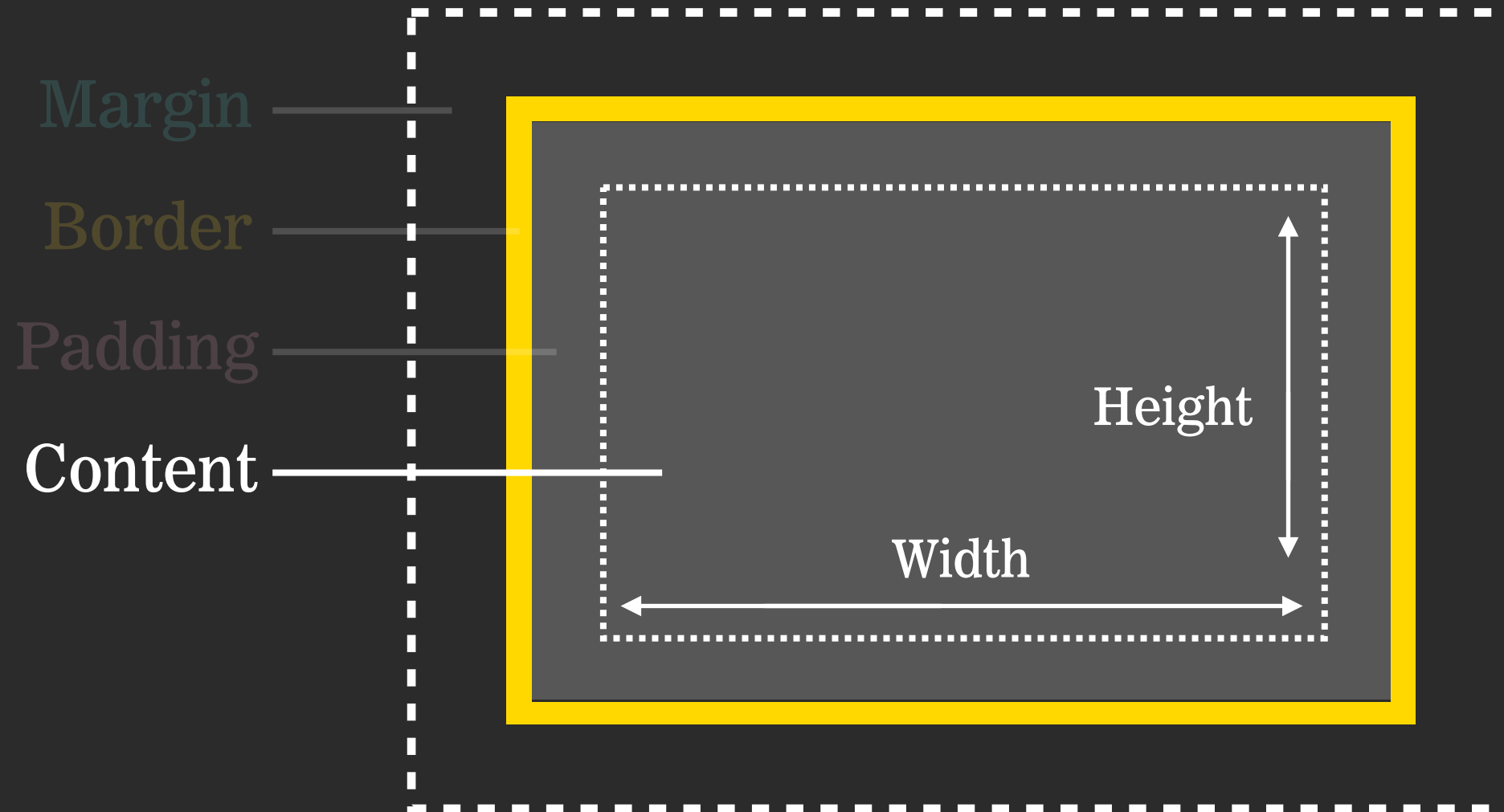
Bushwick sartorial pickled, quinoa church-key before they
sold out drinking vinegar put a bird on it readymade organic
lumbersexual. Four dollar toast chia *Intelligentsia* YOLO
Marfa. Migas raw denim photo booth authentic, roof party
shabby chic pop-up flexitarian *skateboard* blog.

Muir Woods

Keffiyeh next level retro, brunch *sriracha* dreamcatcher
mixtape jean shorts XOXO master cleanse keytar
Kickstarter. Neutra kale chips Vice health goth ethical,
flannel single-origin coffee stumptown meditation
Kickstarter mumblecore yr cronut master cleanse keytar.

Bushwick sartorial pickled, quinoa church-key before they
sold out drinking vinegar put a bird on it readymade organic
lumbersexual. Four dollar toast chia *Intelligentsia* YOLO
Marfa. Migas raw denim photo booth authentic, roof party
shabby chic pop-up flexitarian *skateboard* blog.

CSS — BOX MODEL



CSS BOX MODEL

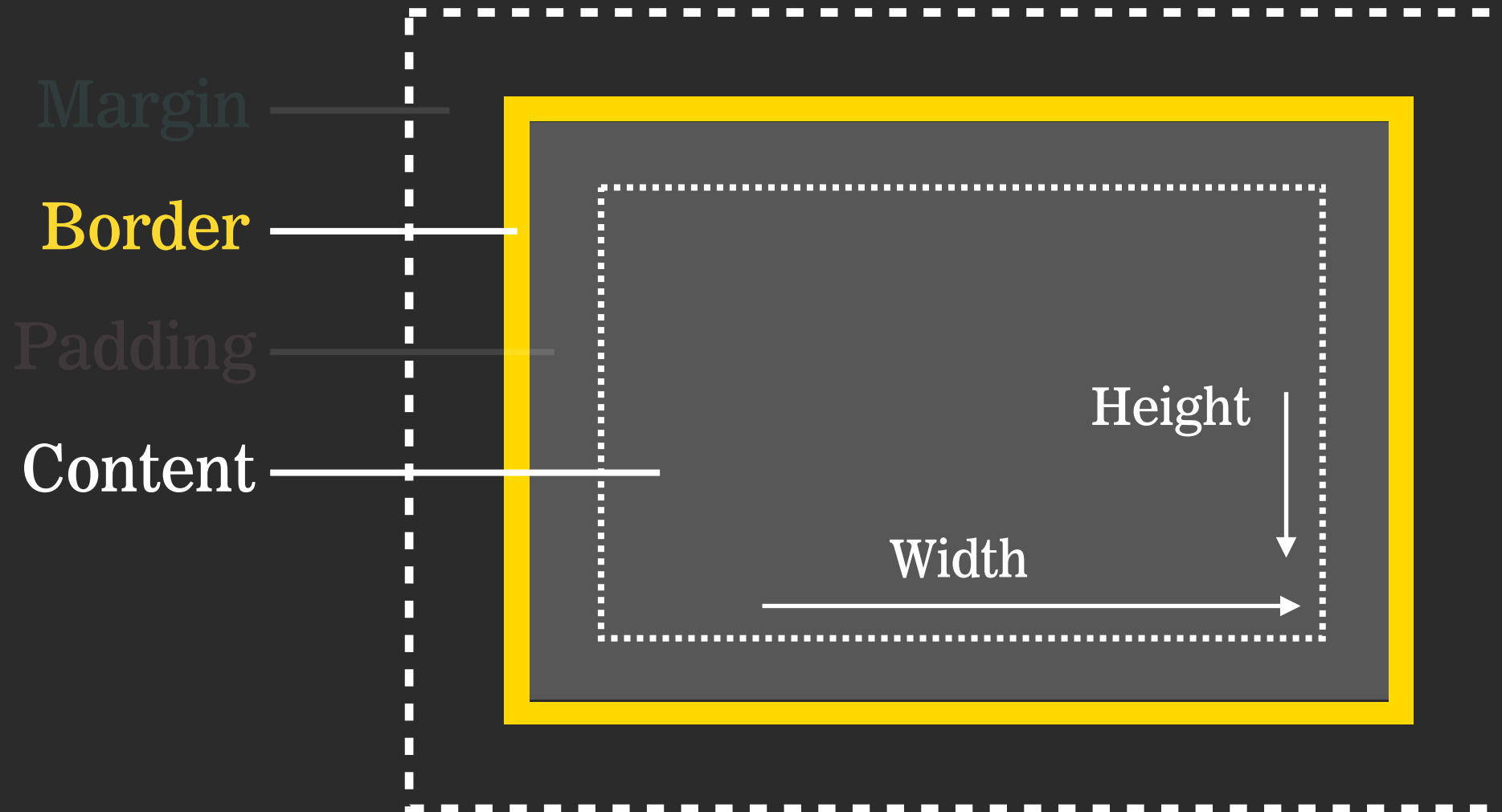
Every box has three properties that can be adjusted to control its appearance:

1

BORDER

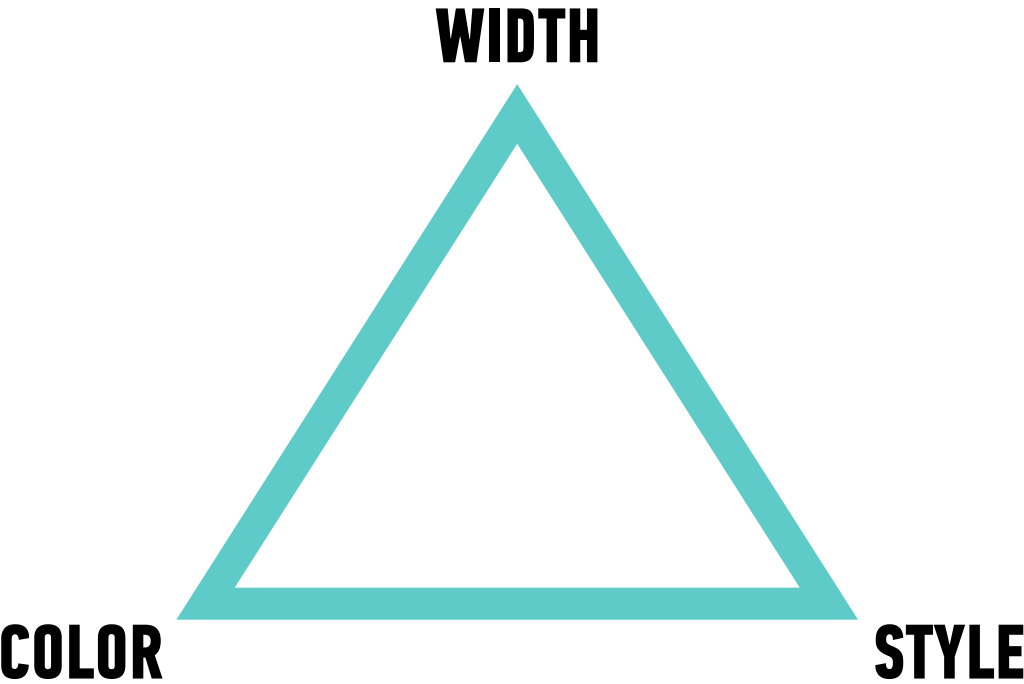
Every box has a border, even if it's not visible or specified to be 0 px wide

CSS — BOX MODEL

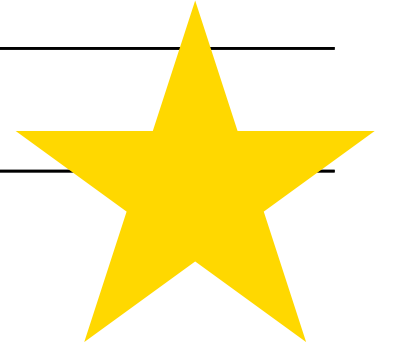


BORDERS

BORDER TRIFECTA:



BORDER SHORTHAND



1. Set the border width, [style](#) and color for all sides:

```
p {  
  border: 3px solid #ff0000;  
}
```

Lorem ipsum dolor sit amet

2. Set a border width, [style](#) and color for a specific side:

```
p {  
  border-top: 10px solid #F9D423;  
  border-right: 10px dotted #FF4E50;  
  border-bottom: 10px dashed #FF4E50;  
  border-left: 10px solid #FC913A;  
}
```



CSS BOX MODEL

Every box has three properties that can be adjusted to control its appearance:

1

BORDER

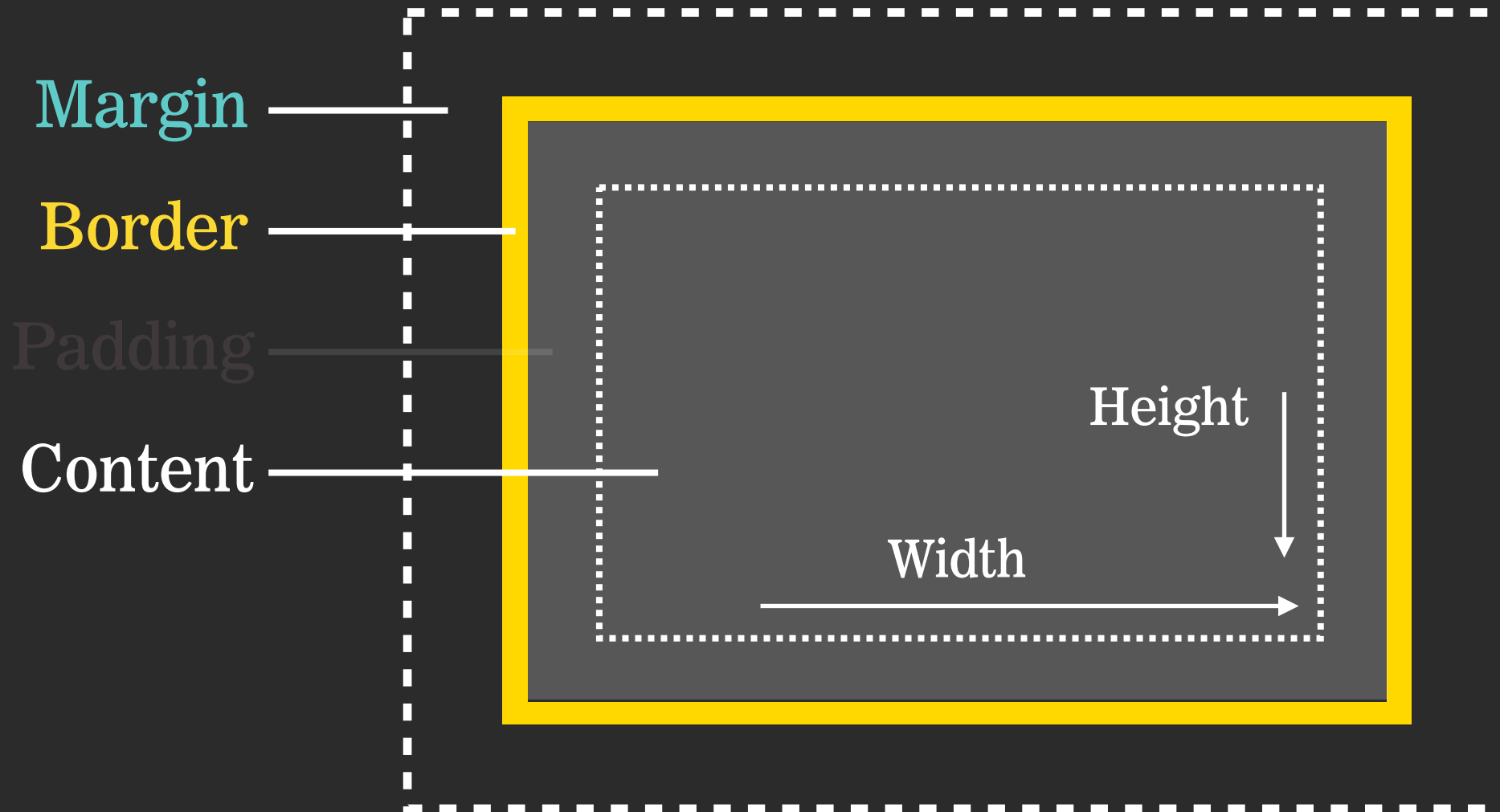
Every box has a border, even if it's not visible or specified to be 0 px wide

2

MARGIN

Margins sit outside the border. You can set the width of a margin to create a gap between the borders of two adjacent boxes

CSS — BOX MODEL



BOX MODEL — MARGIN SYNTAX

1. Set an even margin on all sides:

```
p {  
  margin: 20px;  
}
```

Title

Lorem ipsum dolor sit amet

2. Set a margin for a specific side:

```
p {  
  margin-top: 20px;  
}
```

```
p {  
  margin-right: 20px;  
}
```

```
p {  
  margin-bottom: 20px;  
}
```

```
p {  
  margin-left: 20px;  
}
```

3. Set different values for multiple sides at once (shorthand)

‣ Values are specified in **clockwise** order: top, right, bottom, left

```
p {  
  margin: 20px 10px 5px 20px;  
}
```

CSS BOX MODEL

Every box has three properties that can be adjusted to control its appearance:

1

BORDER

Every box has a border, even if it's not visible or specified to be 0 px wide

2

MARGIN

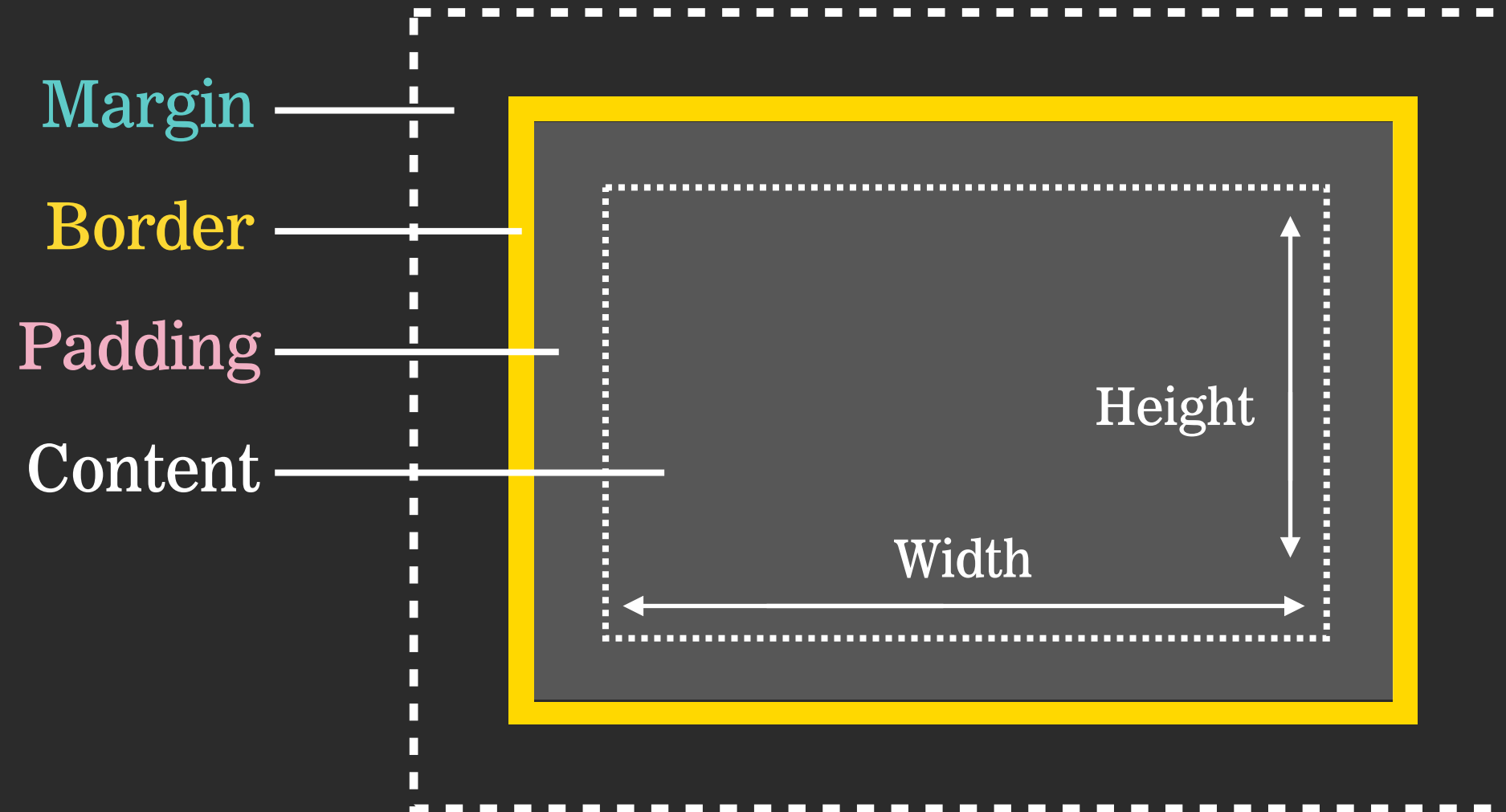
Margins sit outside the border. You can set the width of a margin to create a gap between the borders of two adjacent boxes

3

PADDING

Padding is the space between the border of a box and any content contained within it


CSS — BOX MODEL



BOX MODEL — PADDING SYNTAX

1. Set an even padding on all sides:

```
p {  
  padding: 20px;  
}
```



Lorem ipsum dolor sit amet

2. Set the padding on a specific side:

```
p {  
  padding-top: 20px;  
}
```

```
p {  
  padding-right: 20px;  
}
```

```
p {  
  padding-bottom: 20px;  
}
```

```
p {  
  padding-left: 20px;  
}
```

3. Set different values for multiple sides at once (shorthand)

▸ Values are specified in **clockwise** order: top, right, bottom, left

```
p {  
  padding: 20px 10px 5px 20px;  
}
```

BOX MODEL — INTERACTIVE MODEL

BOX-SIZING

☒ CONTENT-BOX

☐ BORDER-BOX

PADDING

PADDING-TOP

20px

PADDING-RIGHT

20px

PADDING-BOTTOM

20px

PADDING-LEFT

20px

BORDER

BORDER-TOP

15px

BORDER-RIGHT

15px

BORDER-BOTTOM

15px

BORDER-LEFT

15px

MARGIN

MARGIN-TOP

20px

MARGIN-RIGHT

20px

MARGIN-BOTTOM

20px

MARGIN-LEFT

20px

DIMENSIONS

WIDTH

220px

HEIGHT

220px

GENERATED SIZE

☐ INCLUDE MARGIN

HORIZONTAL:

290px

VERTICAL:

290px

The diagram illustrates the CSS Box Model with the following dimensions:

- CONTENT:** 220 x 220 (blue square)
- PADDING:** 20px (green layer)
- BORDER:** 15px (orange layer)
- MARGIN:** 20px (red dashed layer)

The total dimensions are 290px by 290px when the margin is included.

CODE ALONG — BOX MODEL



ACTIVITY



EXERCISE

LOCATION

- ▶ starter_code folder > box_model folder

KEY OBJECTIVE

- ▶ Manipulate the "box" around tags

TIMING

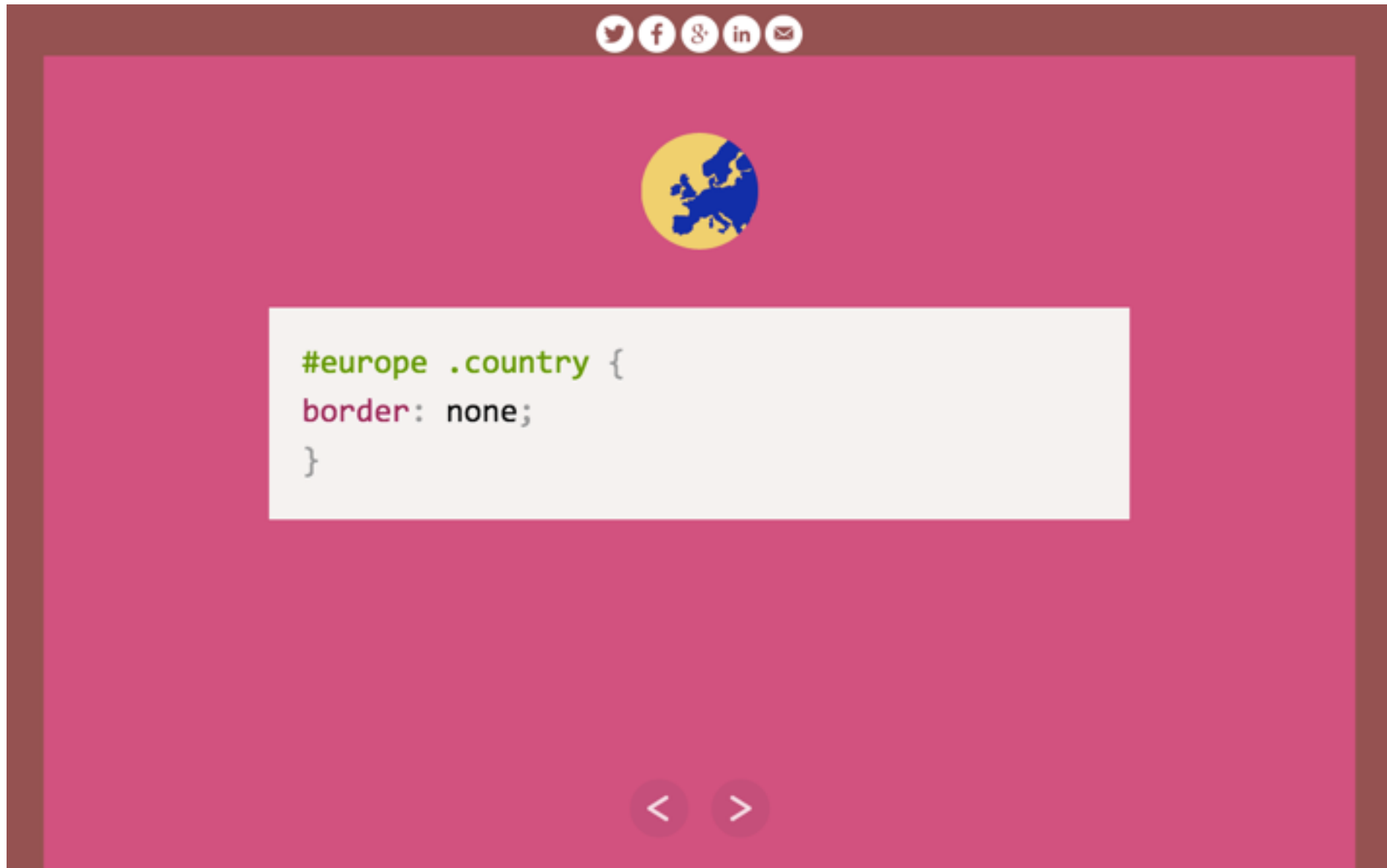
5 min

1. Follow the steps under "Now you Try"

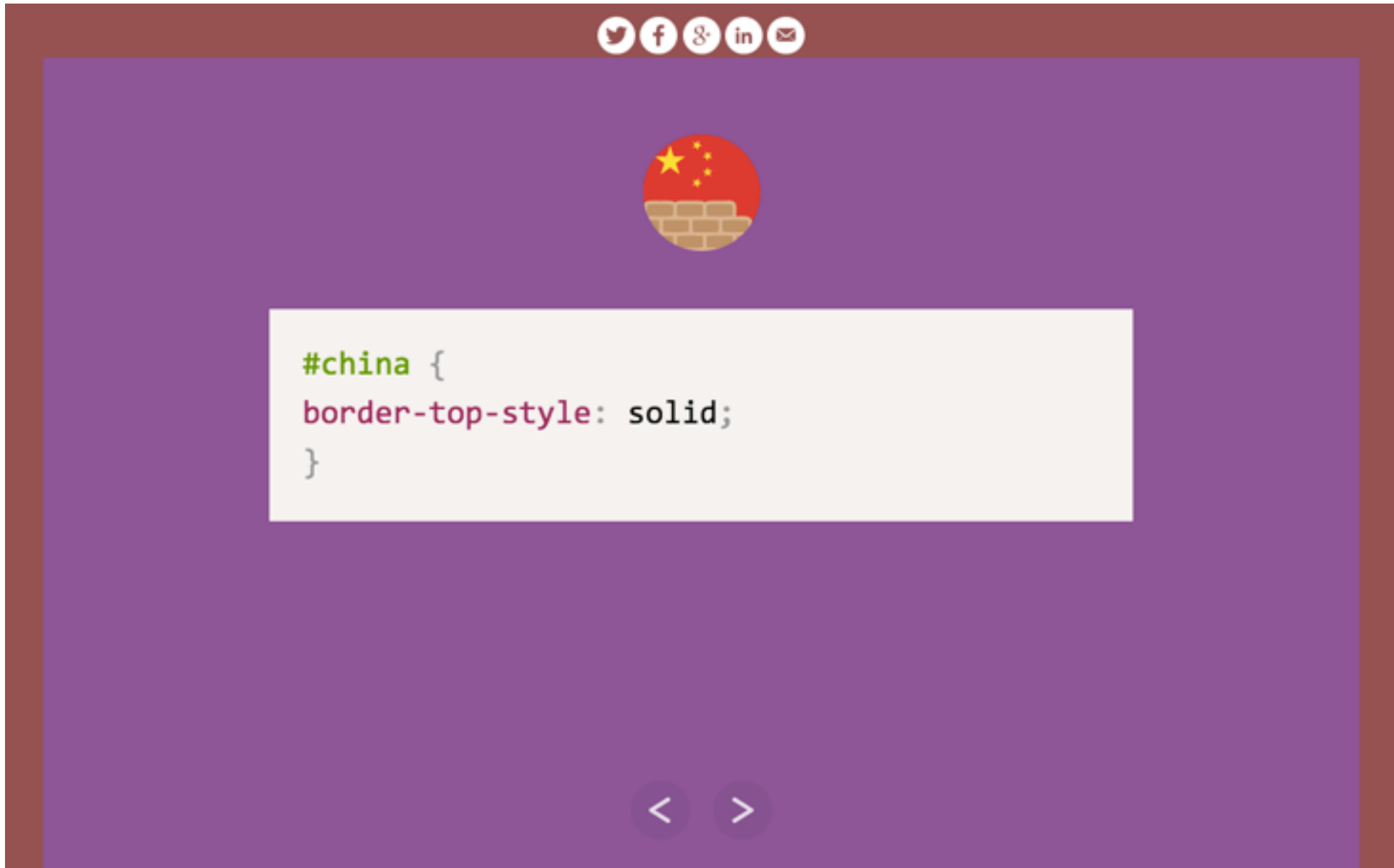
CSS JOKES



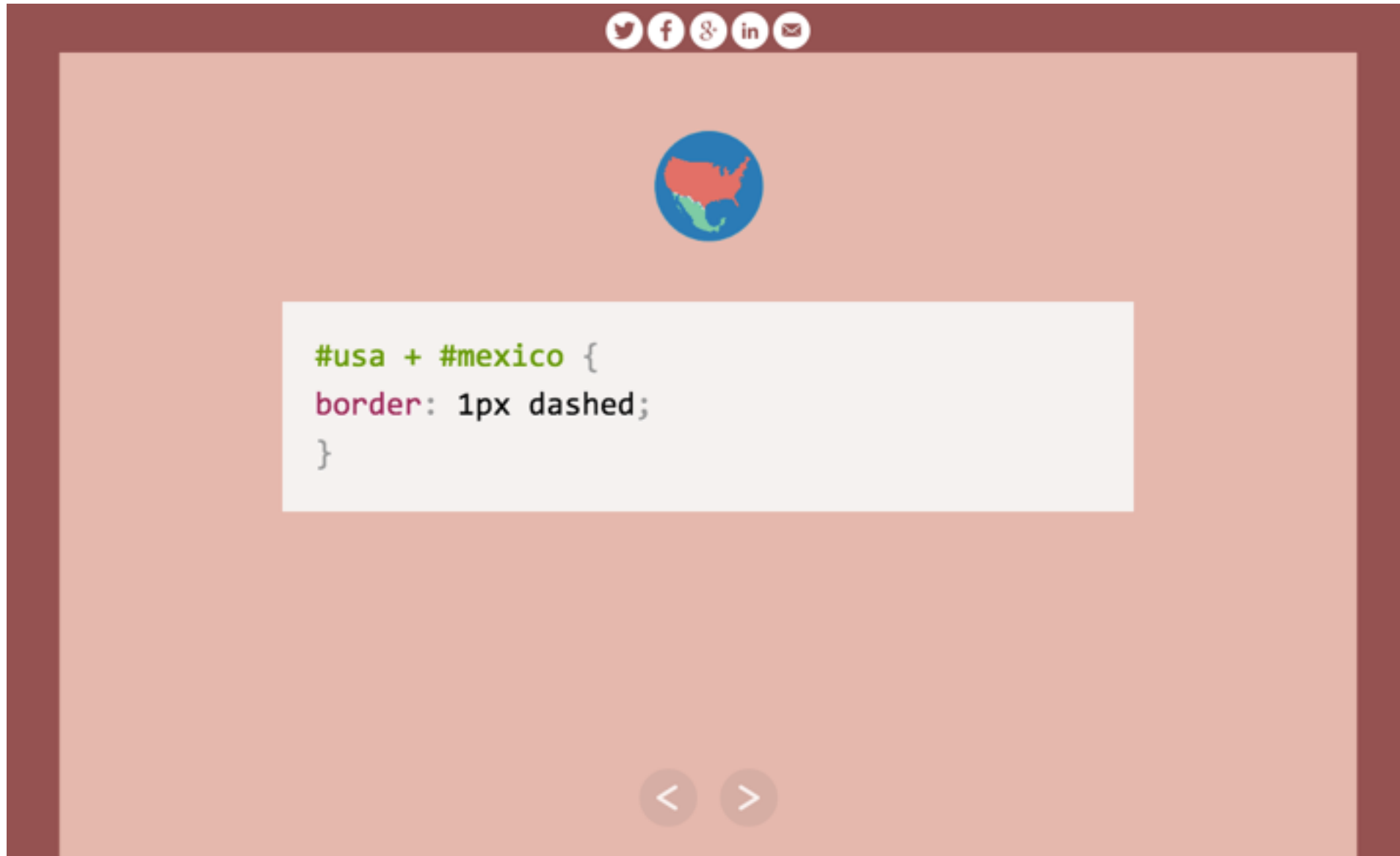
CSS PUNS



CSS PUNS



CSS JOKES



FEWD

TRAVEL BLOG



ACTIVITY – DON'T FORGET YOUR HANDOUT!



FEWD LESSON 3

SELECTORS:

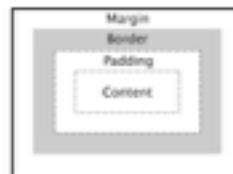
SELECTOR	MEANING:		EXAMPLE:
	UNIVERSAL	Applies to all elements in the document.	* {}
	ELEMENT TYPE	Matches element names	h1, h2, h3 {}
	CHILD	Matches an element that is a direct child of another element	p > a {}
	DESCENDANT	Matches an element that is a descendant (not just a child) of another element	p a {}
	ADJACENT SIBLING	Matches the element that is directly after another element	p + a {}
	GENERAL SIBLING	Matches the element that is a sibling of another	p ~ a {}

CLASSES AND IDS:

IDs: IDs are unique <li id="about"> #about {}

Classes: Classes are not unique <li class="first-class second-class"> .first-class {}

BOX MODEL:



CSS:

height	auto, length, %	border	border-width border-style border-color
width	auto, length, %	border-top	border-width border-style border-color
margin	margin-top margin-right	border-right	border-width border-style border-color
margin-top	auto, length, %	border-bottom	border-width border-style border-color
margin-right		border-left	border-width border-style border-color
margin-bottom		border-width	width (example: 2px)
margin-left		border-style	none, hidden, dotted, dashed, solid, double, groove, ridge, inset, outset
padding	padding-top padding-right padding-bottom padding-left	border-color	color
padding-top	auto, length, %		
padding-right			
padding-bottom			
padding-left			

ACTIVITY – KEEP THE INSPECT ELEMENT PANEL OPEN AT ALL TIMES!



To access the elements panel (in Chrome): Right click > Inspect Element

ACTIVITY



EXERCISE

KEY OBJECTIVE

- ▶ Recreate the Travel Blog site, using Travel_Blog.png as a reference

TASKS

1. Style the provided markup (you'll need to add a css file and link to it from your index.html)
2. Add a webfont (refer to travel_blog_styleguide.pdf)
3. Google and implement the <article> and <footer> tags.
4. **Bonus:** Add a transition on links to make the hover color fade in (Google)
5. **Super Bonus:** Implement drop caps (hint: look up ::first-letter pseudo-element)

LEARNING OBJECTIVES

- Select nested elements to apply styling
- Differentiate between classes and IDs and apply best practices when implementing.
- Apply and explain CSS “cascade” including specificity and inheritance.
- Define CSS Box Model, and demonstrate the ability to properly manipulate the "box" around elements

NEXT CLASS:

On the Road The Adventure of a Lifetime

Blog	Events	Snapshots	Store	Contact	About
------	--------	-----------	-------	---------	-------

11/12/15
Camping by Loon Lake



C ray culpa stumptown, flexitarian ex Odd Future do fugiat Wes Anderson proident 3 wolf moon officia bitters small batch. Et consequat do, nulla you probably haven't heard of them High Life sceneris. Vinyl fugiat High Life, kogi do VHS in aliqua lo-fi leggings gonrify Neutra tumblr. Odio vegan PBR, Marfa forage blue bottle try-hard readymade meggings retro-delectus Echo Park. Ugh consectetur farm-to-table forage, laboris blue bottle McSweeney's tattooed excepteur yr. Magna-ut Schlitz flexitarian, vinyl craft beer proident yr forage 8-bit ethical sustainable placat retro. Officia pickled beard, adipisicing gluten-free sint craft beer quis thundercats id 3 wolf moon fashion axe.

Continues...

About Us

On the Road is u salvia, fixe mumblecore ex aesthetic qui miron/blog cliché. Retro disrupt keytar PBR, delectus consectetur flexitarian fingerstache selfies nostrud Schlitz. Tempor Wes Anderson banh mi bicycle rights. Eu occaecat Williamsburg yr letterpress, biodiesel plaid tote bag cliché messenger bag kono bespoke sapiente next level.

More...



11/11/15
A Morning Hike in Big Sur



S elfies sunt Tumblr, delectus small batch DIY umami sint, Polaroid chambray selfies McSweeney's Cosby sweater, Pitchfork tattooed assumenda Wes Anderson Blue Bottle beer Carles ennui. Nisi locavore fugiat sapiente salvia aliqua. Shoreditch kogi exercitation fashion axe. Wolf semiotics Pinterest, laboris quis master cleanse tousled small batch street art bespoke fingerstache dreamcatcher ethical labore. Dreamcatcher iPhone typewriter, tote bag four loko fanny pack master cleanse organic PBR reprehenderit actually. Craft beer drinking vinegar wayfarers, pork belly narwhal pariatur polaroid cupidatat in 8-bit distillery anim literally.

Continues...

Popular Posts

- Breakfast in the Bay
- Morning Crescent
- Above the Clouds
- Camper update - Kitchen Rehaul
- Journey through Muir Woods
- Playing in a Travelling Band
- Rocky Mountain High
- Winding our way through Tennessee
- A Flat Tire and a Lesson Learned
- Our Brand new Camper!

ADVANCED CSS

HOMEWORK

HOMEWORK

BEFORE WEDNESDAY:

- Finish Travel Blog Part 1

HOMEWORK

Be sure to read the specs on the [FEWD 42 Dashboard](#).

FINAL PROJECTS

WHERE CAN I GET SOME INSPIRATION FROM WHAT PAST STUDENTS HAVE DONE?

- ▶ Visit the General Assembly [Gallery](#)

EXIT TICKETS

<http://goo.gl/forms/vPhCOlfESf>