



FEWD - ADVANCED CSS

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AGENDA

- Review
- HTML Template
- Box Model
- Nested Selectors
- Getting Started
- Lab Time
- Classes Ids
- HTML5 Structural Elements
- Floats
- Lab Time

REVIEW

What do students need help with?

HTML TEMPLATE

HTML TEMPLATE

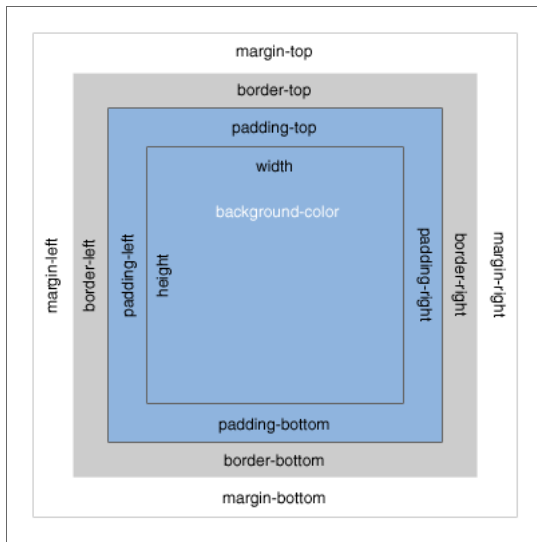
The following are tags that come with the template: See starter code for the template.

```
<!doctype html>
<html lang="en">
<head>
<body>
<meta charset="utf-8">
<meta name="description" content="">
<title>
<link rel="stylesheet" href="css/style.css"> , <link rel="stylesheet"
href="css/normalize.css">
<style> </style>
```

BOX MODEL

Every element in web design is a box.

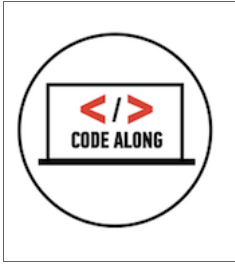
BOX MODEL



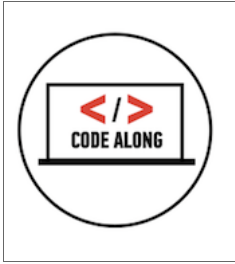
BOX MODEL

$\text{WIDTH} = \text{WIDTH} + \text{PADDING-LEFT} + \text{PADDING-RIGHT} + \text{BORDER-LEFT} + \text{BORDER-RIGHT}$

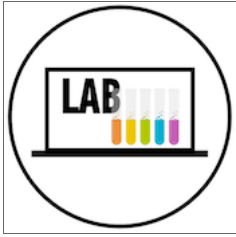
$\text{HEIGHT} = \text{HEIGHT} + \text{PADDING-TOP} + \text{PADDING-BOTTOM} + \text{BORDER-TOP} + \text{BORDER-BOTTOM}$



BOX MODEL



NESTED SELECTORS



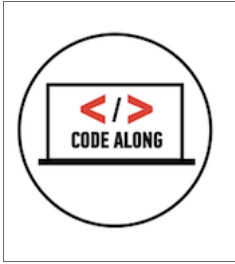
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CLASS & ID

With classes and ids we can target specific elements on a page, so we can manipulate it uniquely.

CLASS & ID





CLASS & ID

CLASS & ID

IDS ARE UNIQUE

CLASSES ARE NOT UNIQUE

CLASS & ID

When should you use them?

CLASS & ID

How to **select** classes in CSS

`.className`

`#idName`

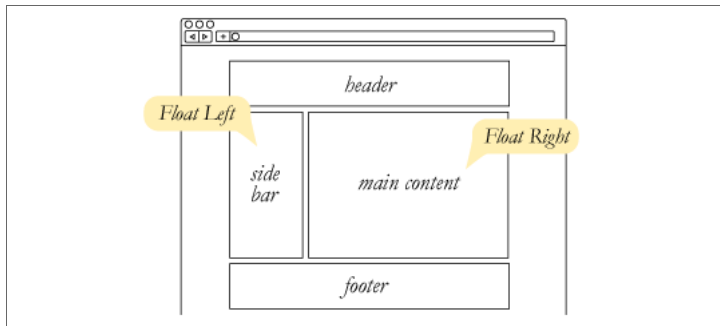
HTML5 STRUCTURAL ELEMENTS

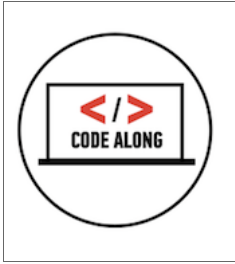
Adding structure to HTML elements that are related to content layout.

- header
- aside
- footer

FLOATS

Float is a CSS positioning property, used to layout a web page.

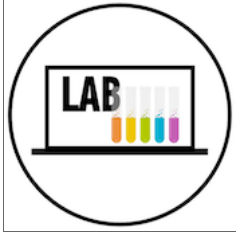




FLOATING SECTIONS

DIV UP THE CONTENT

- When do I need a div, section or article?
- When do I need a class or id?



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