FEWD - ADVANCED CSS

LEON NOEL

Pokemon Master.

AGENDA

- Quiz/Review
- HTML Template
- Box Model
- Nested Selectors
- Getting Started
- Lab Time

REVIEW

What do students need help with?

Paths...?

HTML TEMPLATE

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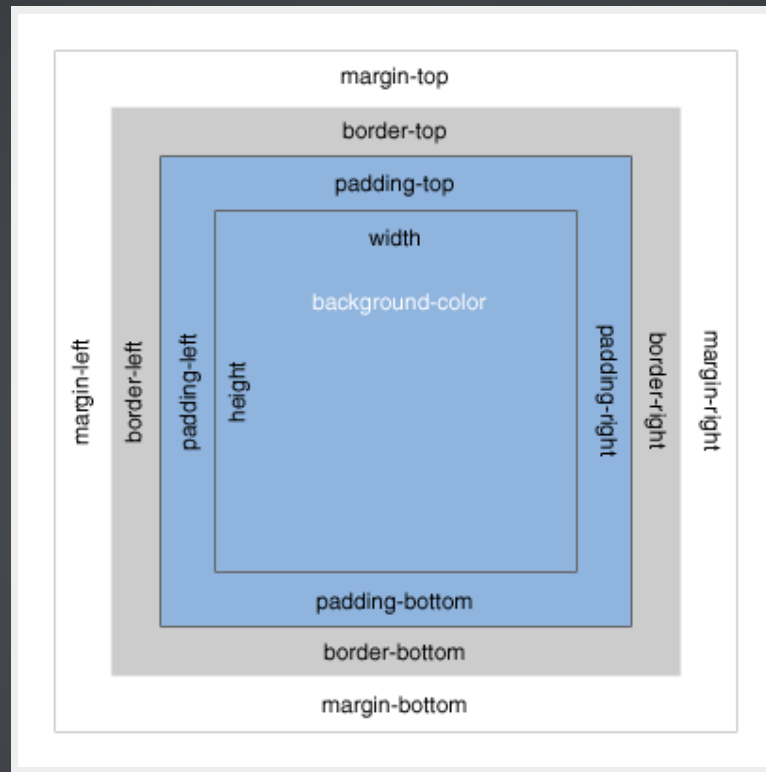
The following are tags that come with the template: See starter code for the template.

```
<!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>
```
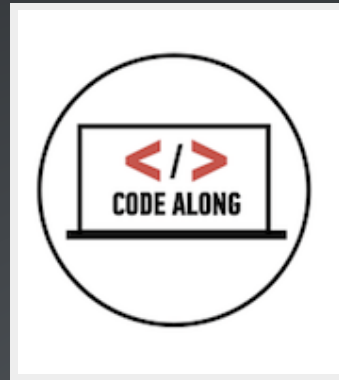
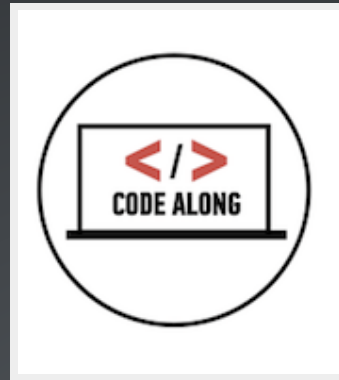# BOX MODEL

Every element in web design is a box.

BOX MODEL

BOX MODEL

WIDTH = WIDTH + PADDING-LEFT + PADDING-RIGHT + BORDER-LEFT + BORDER-RIGHT

HEIGHT = HEIGHT + PADDING-TOP + PADDING-BOTTOM + BORDER-TOP + BORDER-BOTTOM

BOX MODEL

NESTED SELECTORS
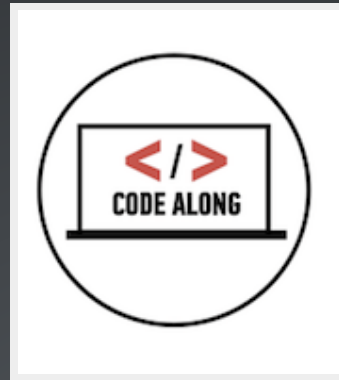
SELECTING BY CHILD / SIBLING RELATIONSHIPS

- To select an element that is the direct descendent of another element use parent>child
  - Example: section>p
- To select an element that is inside of another element without being directly descended use parent element
  - Example: section em
- To select an element that is the next sibling use previous Sibling+nextSibling
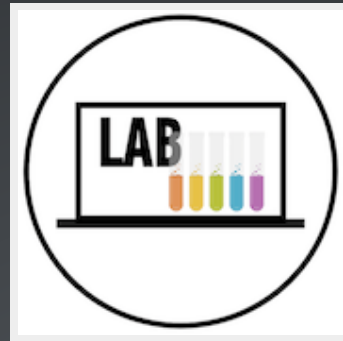 - Example: p+p

PRACTICE

1. Draw a DOM tree for Wendy G. Bite using provided file (start with the body, no need to include html or head)
2. Write how to select the section, h2, and paragraphs using child and sibling selectors
3. Replace main tags with divs
4. Replace the selectors from the stylesheet with the selectors you wrote using the DOM tree

DEFINING STARTING POINTS (IDS AND CLASSES)

- IDs are used for selecting distinct elements
  - Only one id with the same value per page - Select by ID syntax: #id-value
- Classes are for selecting multiple elements
  - In our case, to give them the same style - Select by class syntax: .class-value

PLAY TIME

FASHION BLOG