FEWD, Week 2

Homework Review

- We'll split up into 2 groups, by TA.

- Start by reviewing your homework with a partner.

- The TA will check in to go over questions from the group.

Nested Selectors

- To access a tag inside of another tag, you can write a nested selector.

Nested Selectors

- Say we want to style <p> tags inside of <h1> tags. We could write a .css selector as follows:

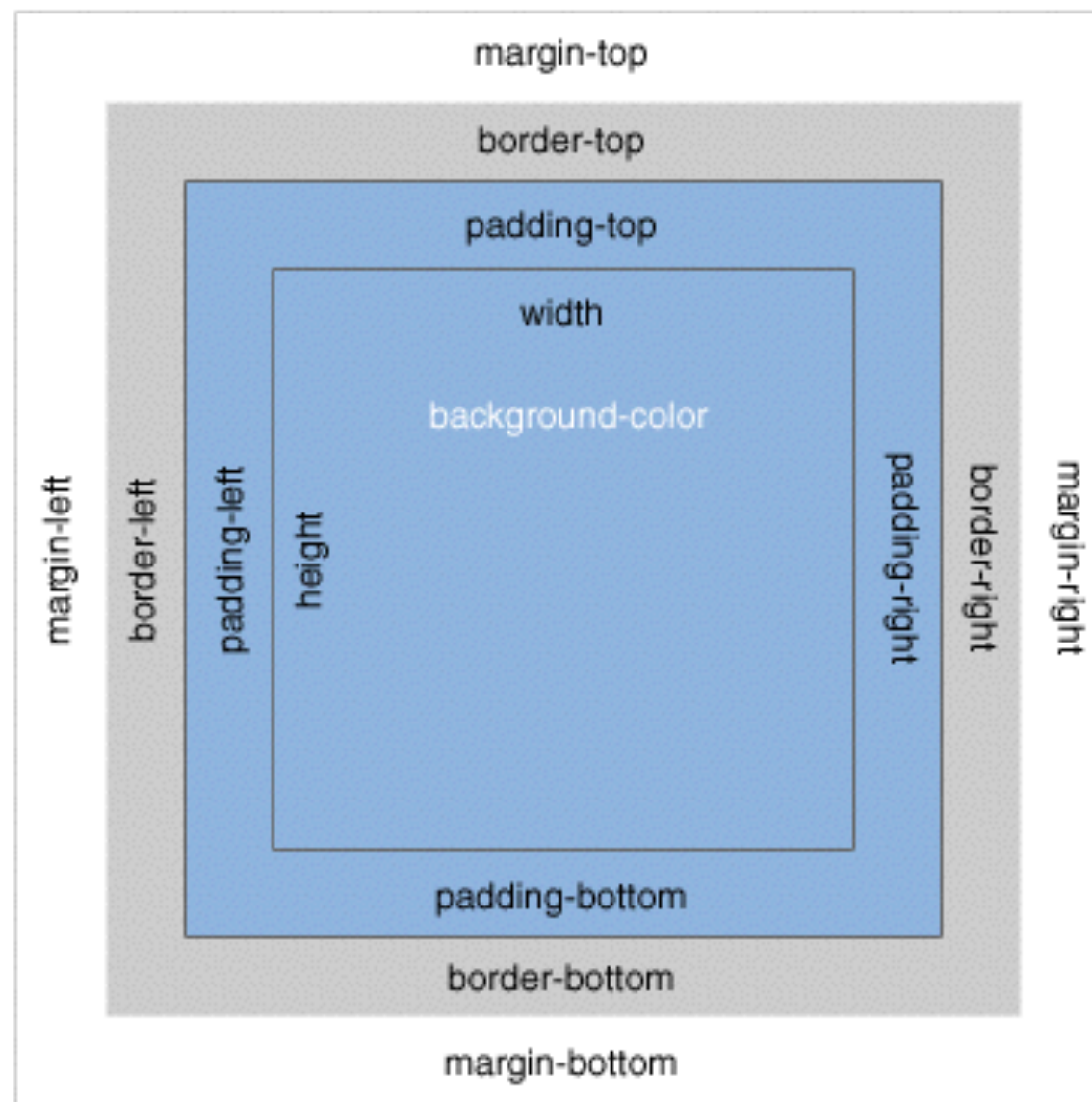 - `h1 p {color: red;}`

- The two tags are separated by a space.

Nested Selectors

- Let's look at an example: http://codepen.io/anon/pen/Hzyfo

The Box Model

- Padding and margin are css properties that let us add spacing.

- Padding adds to the inside of the div, up to the border, and margin to the outside of the border.

The Box Model

The Box Model

And an example:
http://codepen.io/anon/pen/gfDJs

Display

- display is a CSS property that has 2 major settings: `inline` and `block`.

* `block` is the setting we are used to with `<p>`: elements start on a new line and stretch as wide as they can go.

Display

* when `inline` is used, an element doesn't cause a new line. This can be used for making lists that all show up on one line (displaying each <li> inline.) We'll see an example in the lab.

Classes and IDs

- Classes and IDs are used to identify subgroups of tags to style in a specific way.

Classes and IDs

- Only one tag can have an ID. It's unique.

- For example, `<p id="intro">` would be a way of giving a tag an ID.

- You can go to this by the URL: …/index.html#intro (this is one reason it has to be unique — so the browser knows where to go.)

Classes and IDs

- To style this ID and turn the font of the intro paragraph red, we use the following syntax:

- `#intro {color: red;}`

Classes and IDs

- Classes are similar, except we can have multiple tags with a class set.

- `<p class="sidebar">`

- `<p class="sidebar">`

- `<p class="sidebar">`

Classes and IDs

- A tag can have multiple classes — they are just separated by a space

- `<p class="sidebar emphasize">`

- And different tags can have the same class, if you want the same rules on them.
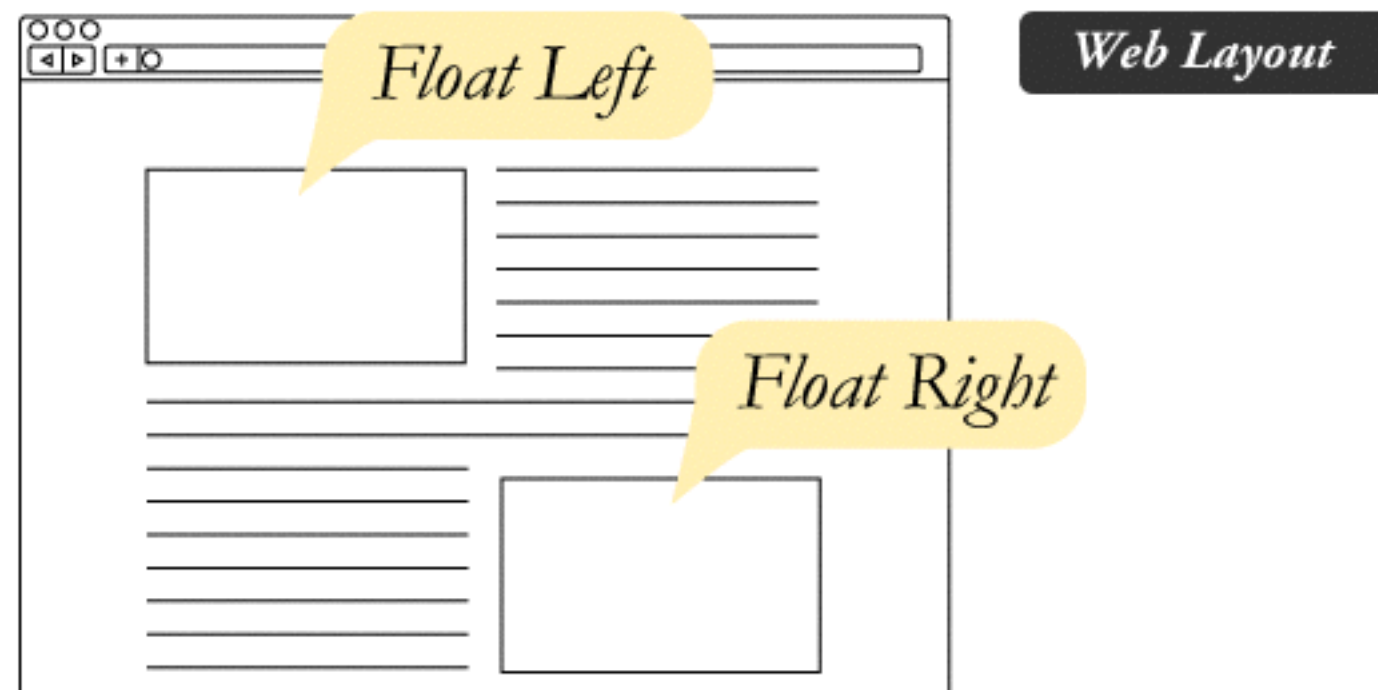
Classes and IDs

- Example (#3): http://codepen.io/anon/pen/DaAvk

Floats

- Float is a CSS property that lets us float an image or a section to one side of the page or the other.

- Usually this looks like `float: left` or `float: right`.

Floats

- The idea is that we float an image to the side, and have text wrap around it:

- (image from http://css-tricks.com/all-about-floats/)

Floats

- However, this has gotten used to do positioning more broadly than just images, by floating a whole piece of layout to a side, and creating a 2-column layout or a sidebar.

- For example: http://codepen.io/anon/pen/aHdDz

Floats

- Something about clearing float?