# CSS Part Deux: Display and Positioning

Codecademy Ready
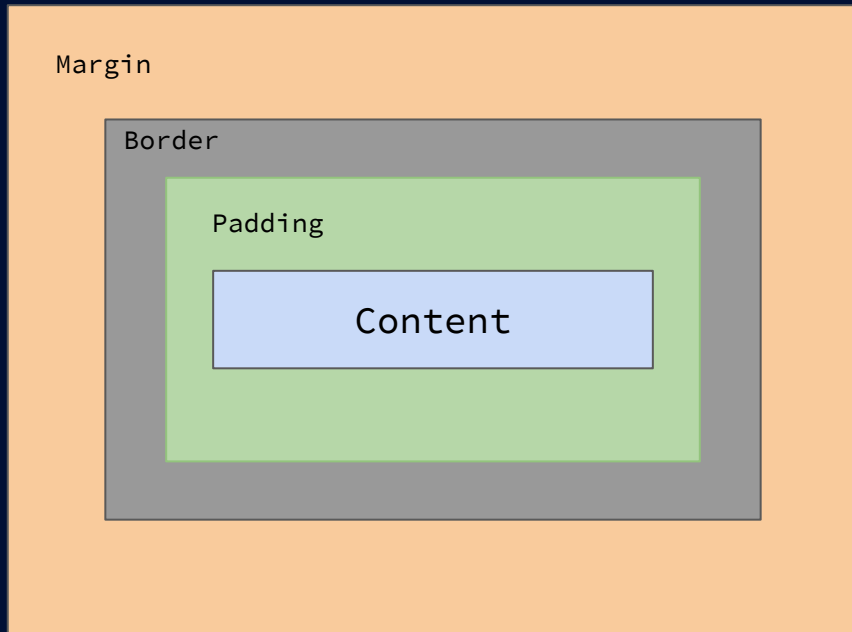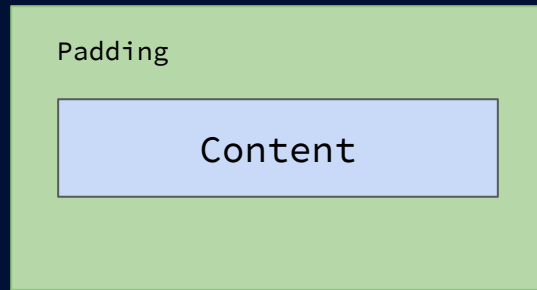
https://github.com/jesselumarie

@jesselumarie

# Plan

* Box Model

* Positioning

* Flexbox

* Live-coding: Let's get weird

# Box Model 🎁

Margin

Border

Padding

Content

# Padding

Padding

Content

# Border

# Margin

Margin

Border

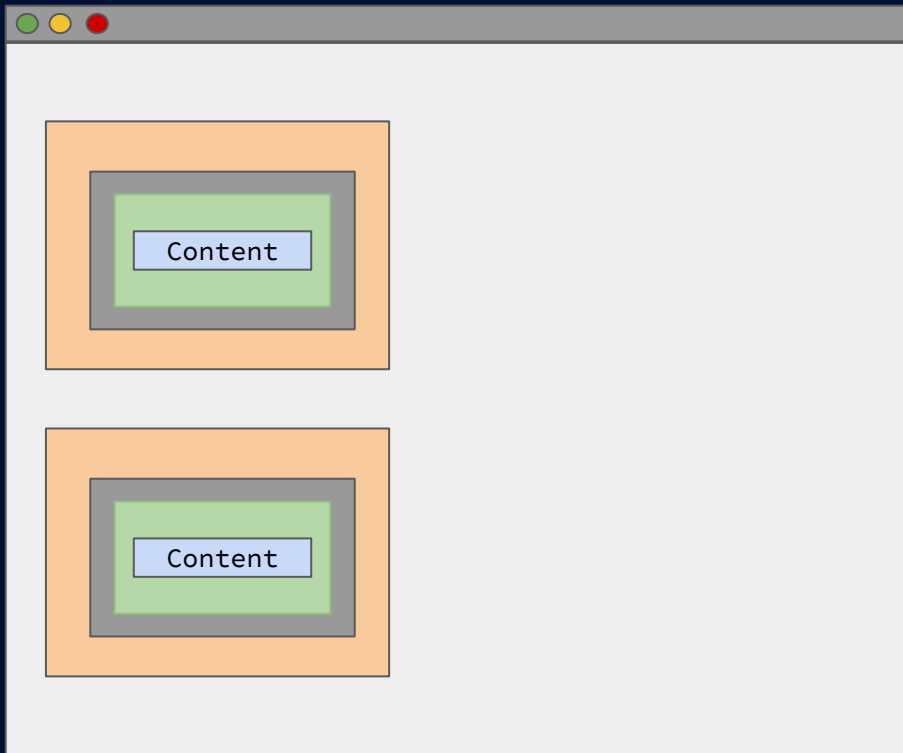Padding

Content
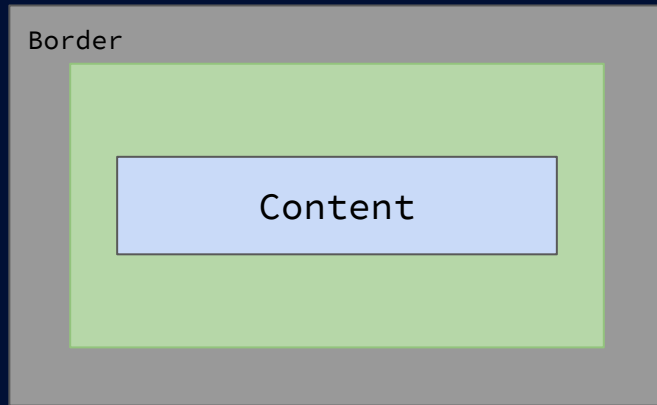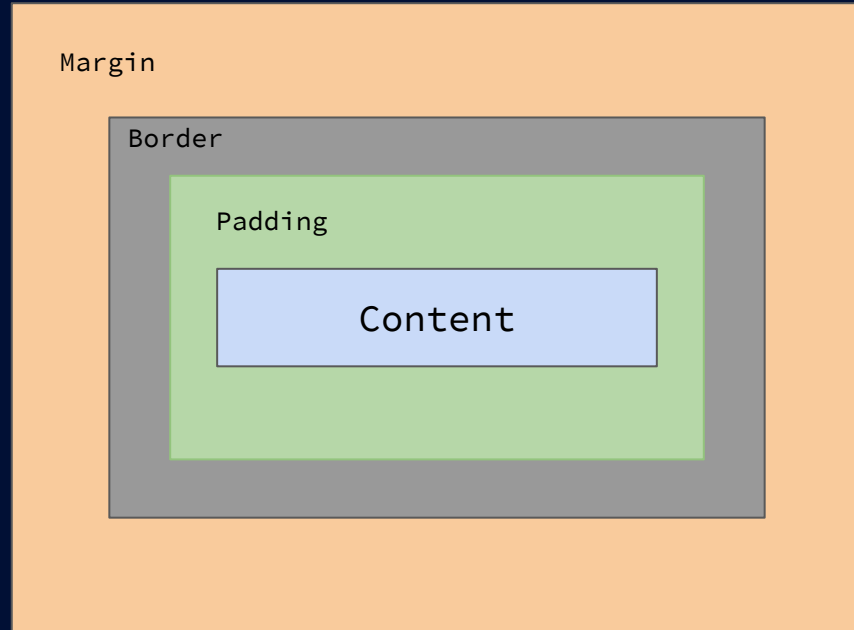
# Margin Collapse (vertical only)



Margin Collapse

Border

Padding

Content

Border

Padding

Content

# Block



<div>

<h1>

<p>

<li>

<ul>

...and so much more!

# In-line



Block's will sometimes have Inline content.
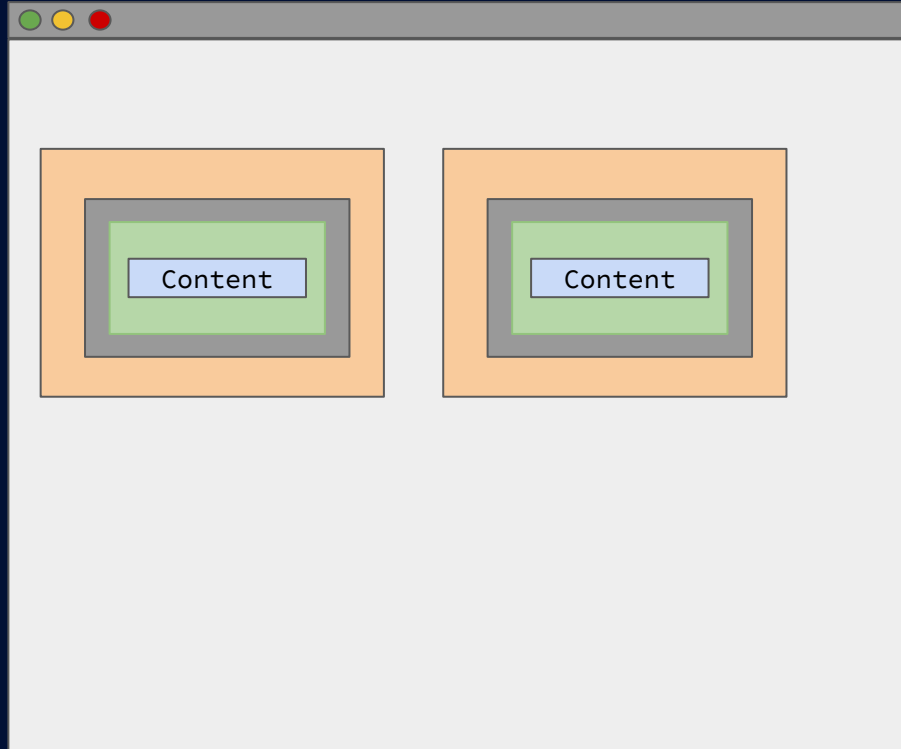
<span>

<a>

<strong>

<code>
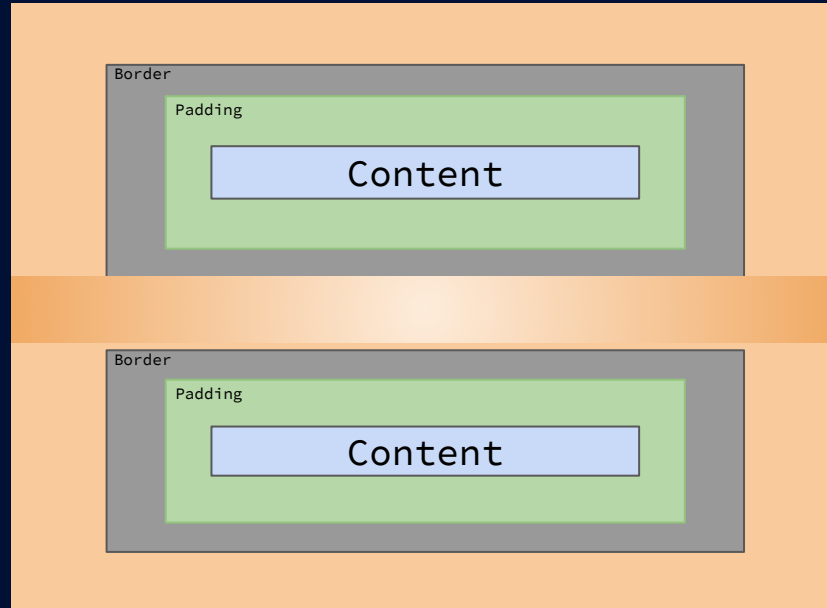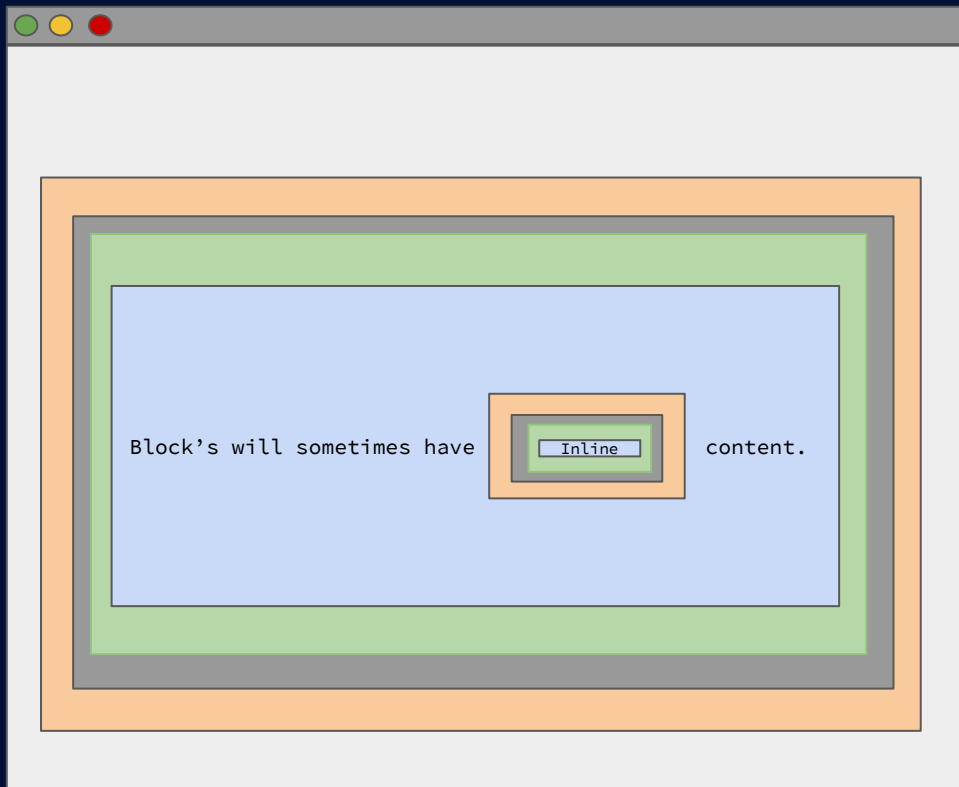
...and so much more!

# Inline-Block

# Positioning

Static

Relative

Absolute

Fixed

# Static

The status quo

# Relative

* Positions relative to where it would be

* Other elements stay in "normal position"

# Absolute

* Positioned in relation to nearest non-static element

* ☝ aka the nearest relative/absolute element

# Fixed

* Use these for "floating elements"

* Think scroll bars and messaging icons

# Questions?

?

# Flexbox

# When not to use Flexbox (maybe ¯\\_(ツ)_/¯)

* For the full page layout

* When a large part of your site's traffic is slow (think 2G/3G)

# Let's get weird with CSS

# Additional Resources

[CSS Tricks Guide to Flexbox](#)

[Vertical Centering with Flexbox](#)

[Block Elements](#)

[Inline Elements](#)

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