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CSCI-UA-4-005

Intro to Web Design + Computer Principles

CSS – Day 2

Professor Emily Zhao
M/W 12:30PM – 1:45PM

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Agenda

— Assignment #3 (CSS)
— CSS Review Poll
— ***NYC Website Demo***: CSS Day 02
  — Incorporating Background Images, Box Model + Flexbox
— Advanced CSS Selectors (CSS Diner)
— Flexbox Practice
  — Programming Challenge
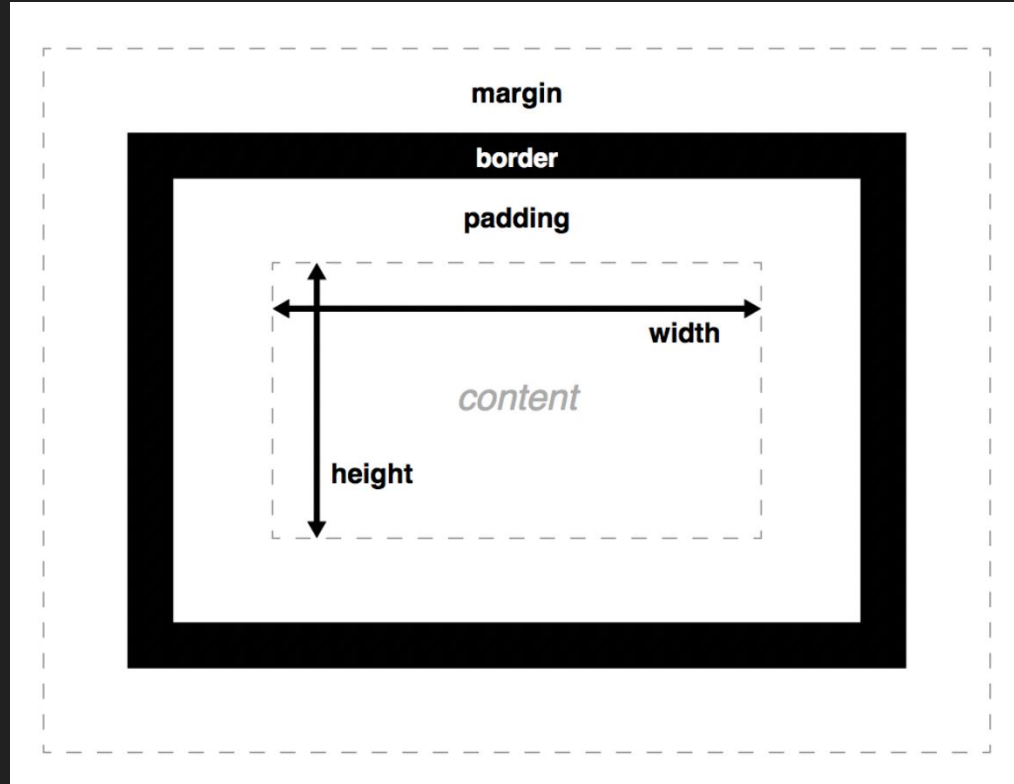 — Flexbox Froggy

Assignment #3

Today's Attendance
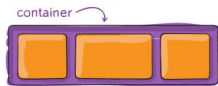**(via PollEverywhere)**

pollev.com/emilyzhao

→ CSS Review quiz

Box Model

CSS Flexbox

A Complete Guide to Flexbox

Our comprehensive guide to CSS flexbox layout. This complete guide explains everything about flexbox, focusing on all the different possible properties for the parent element (the flex container) and the child elements (the flex items). It also includes history, demos, patterns, and a browser support chart.

▾ Flexbox properties

container

items

Properties for the Parent (flex container)

Properties for the Children (flex items)

display

This defines a flex container; inline or block depending on the given value. It enables a flex context for all its direct children.
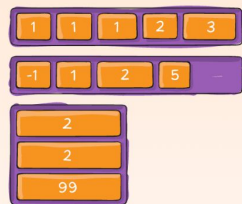
```css
.container {
  display: flex; /* or inline-flex */
}
```

Note that CSS columns have no effect on a flex

order

1   1   1   2   3

-1   1   2   5   —

2

2

99

NYC Site: CSS Day 02

CSS Background Image

Use the `background-image` property to specify the URL of the image.

```css
body {
  background-image: url('path/to/image.png');
  background-repeat: no-repeat;
  background-attachment: fixed;
  background-position: center;
}
```

CSS Diner

an interactive game to practice CSS selectors

Box Model + Flex Practice

The two paragraphs below should be centered in the page. Column 1 should have a right margin of 30px. All font on the page should be Helvetica.

Column 1

This is a paragraph should be:

- 200px wide
- 300px tall
- with a 5px dotted palevioletred border
- and padding of 10px

Column 2

This is a paragraph should be:

- 400px wide
- 400px tall
- with a background color of aquamarine
- and padding of 30px

Flexbox Froggy