Introduction to Programming

Class 35, 5 May 2017

SYNC

Sit where you like.

Goals

Goal 1: You will know how to create a simple 2D computer animation that interacts with the DOM.

Vocabulary

Code

HW CHECK

Open up tooClose.

CODE REVIEW

1. Review your code. (5 minutes)

What does this program do?
What is new?
What could the new functions do?

CODE REVIEW

2. Get together with 2-3 other people with the same code. Discuss for 5 minutes what the code does.

3. Go to p5js.org to determine the functionality of new functions (5 minutes). You may need to go to

https://p5js.org/reference/#/libraries/p5.dom

4. Run the code from the unit5/example/…

5. Prepare to explain the program to someone else.

CODE REVIEW

6. Get together with two other people who have different code.

7. Teach the others what the code does. Feel free to demonstrate on the computer.

p5.dom.js

To get the p5.dom library, you'll need to add the following code to your html file.

`<script src="https://cdnjs.cloudflare.com/ajax/libs/p5.js/0.5.8/addons/p5.dom.js">`

See template: unit5/p5DomTemplate.html

HW

Modify tooClose so that grumpy and blissful bounce off one another.