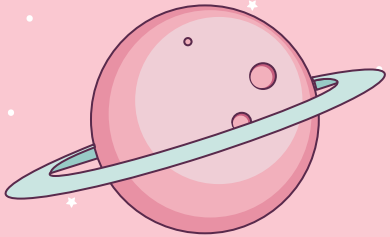
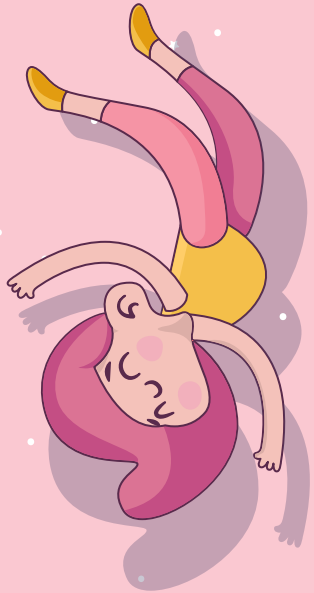
Callbacks & Anonymous Functions

Week 2, Class 3: Jamie Pittman



Let’s warm up!

Solutions from solvingProblemsWithCode



Learning Objectives:

Callbacks and Anonymous Functions

Create and use anonymous functions

Pass anonymous functions as callbacks

Write functions that accept functions as arguments

Understanding different types of functions

Function Declarations

- Hoisted
- Named and can't be changed

Function Expressions

- Named or anon
- Callbacks
- NOT hoisted

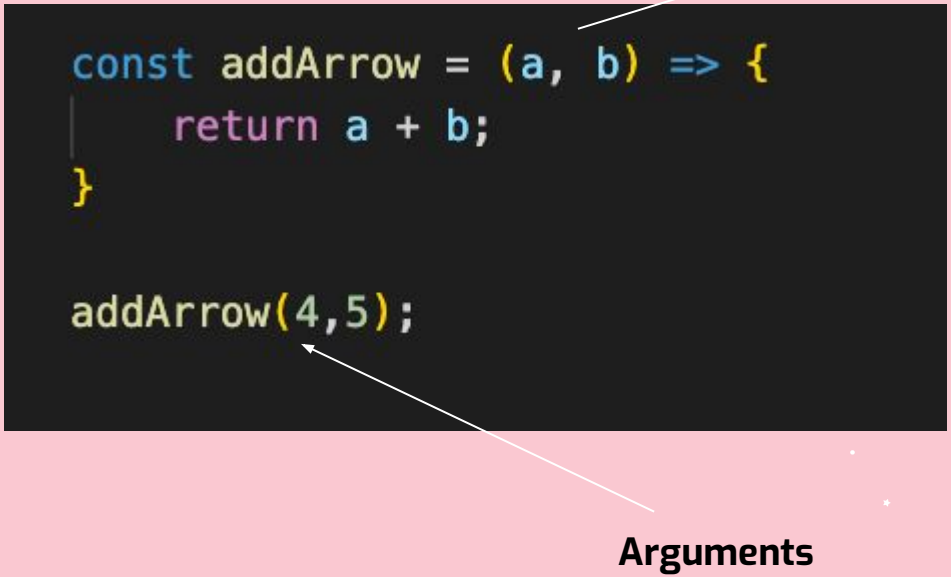
Anonymous Functions

- No name
- IIFE

Arrow Functions

- ES6

Arguments and Parameters



Callback Functions Activity

Processing
p5*
JAVASCRIPT
CLOSURE
function makeTimer(elt) {
var counter = 0;
setInterval(timeIt, 500);
function timeIt() {
timer1.html(counter);
counter++;
}
}

Closures

10:00

HTML 101 & HTML Forms

Week 3, Class 1: Jamie Pittman

Learning Objectives:

HTML 101

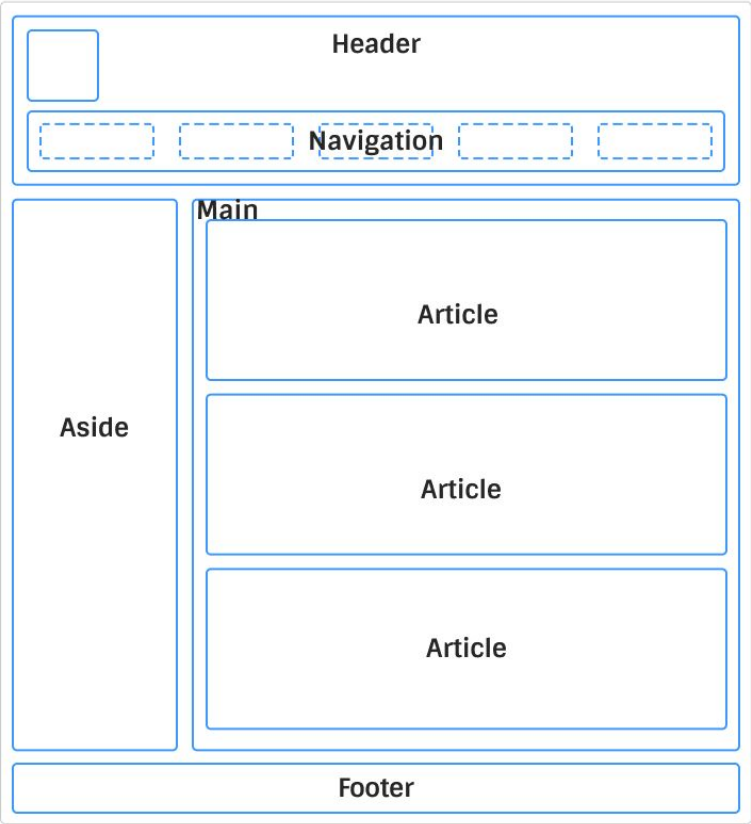
Understand the basics of HTML

Write HTML

Use a handful of the most-used HTML elements

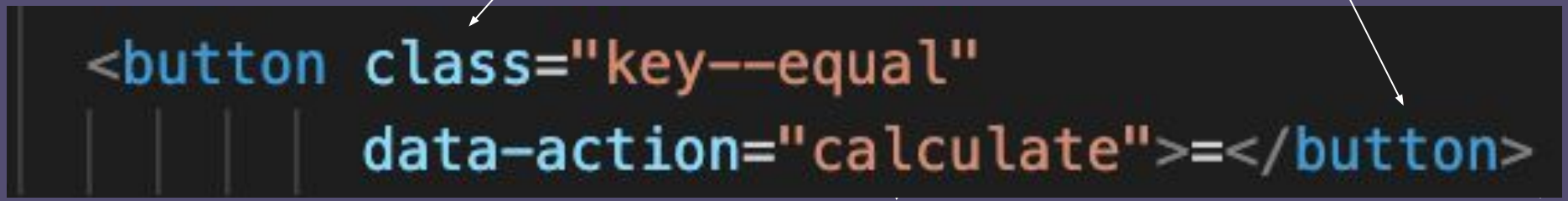
HyperText Markup Language aka HTML

- Language in which most websites are written
- Latest version: HTML5



HTML: Structure for the Web

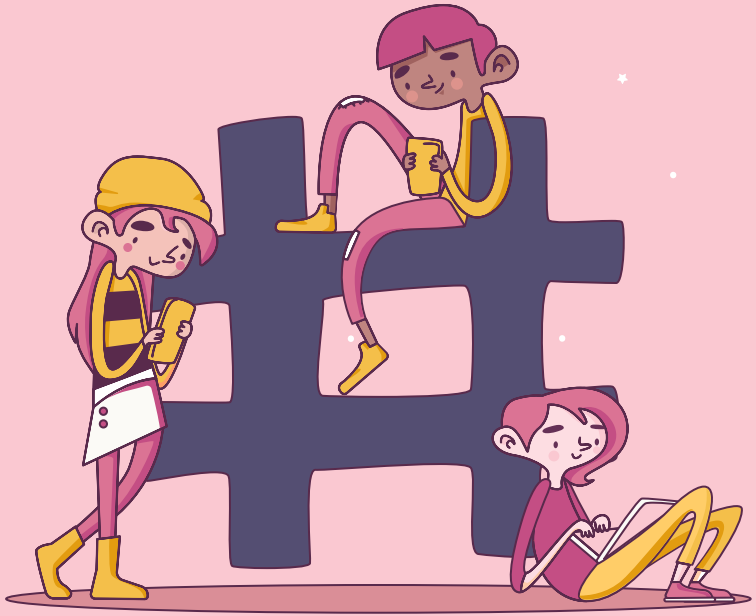
HTML Tags and Attributes



Creating a valid HTML document

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Calculator</title>
    <link rel="stylesheet" href="./calculator.css">
</head>
<body>
  <!-- STUFF GOES IN HERE -->
</body>
</html>
```

Let’s build something...shall we!



JavaScript Calculator

10:00

Ask yourself

What did you learn to do today?

What surprised you?

How will you use what you learned?