



Codergirl - JavaScript

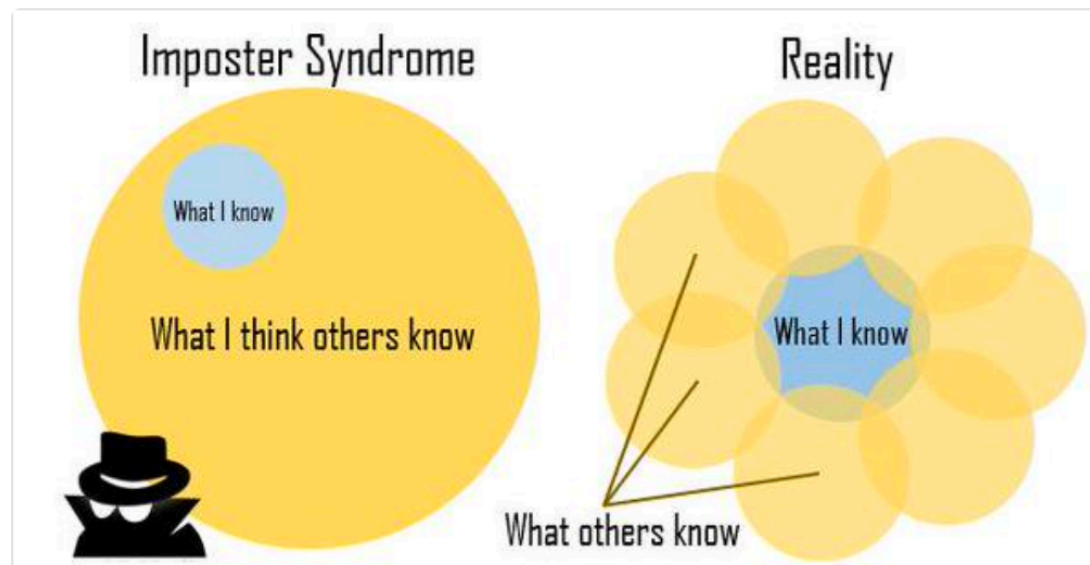
Class 6

September 2, 2020

Agenda

- Studio recap – 6:00 pm
- Lecture – 6:20 pm
- Exercises – 7pm

Positive reinforcement



When you get stuck, Talk to the duck



Functions

```
function myFunction(par1, par2) {  
  // function body and return statement  
}  
  
function printNames(names) {  
  for (let i = 0; i < names.length; i++) {  
    console.log(names[i]);  
  }  
}
```

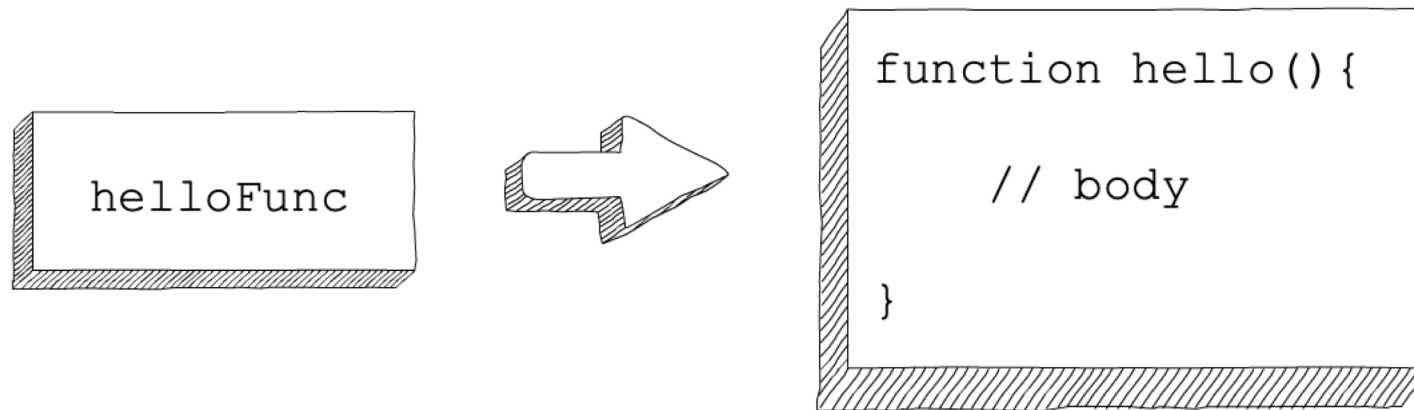
Studio review – part 1

Reverse the order of elements in an array

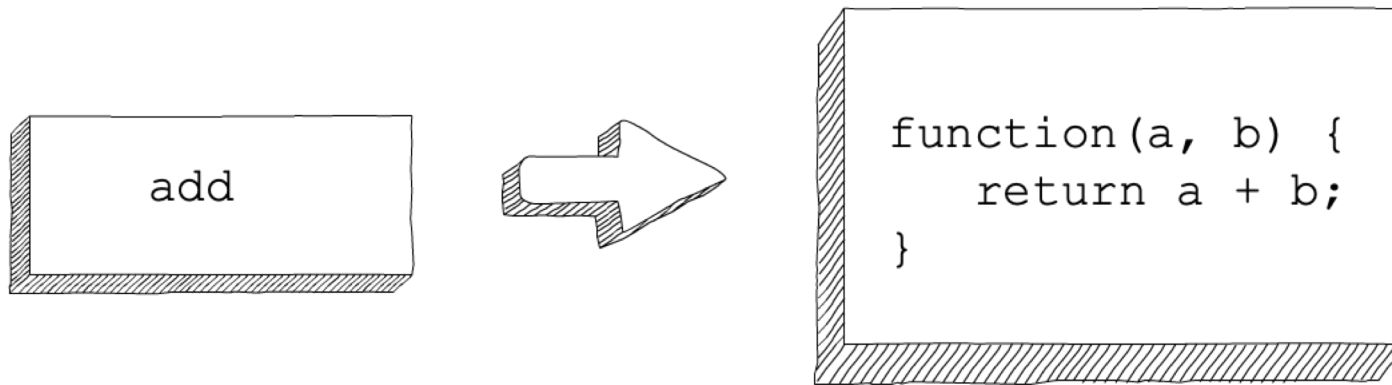
Reverse the sequence of letters/numbers in each of the element in the array

['apple', 'potato', 'Capitalized Words']	['sdroW dezilatipaC', 'otatop', 'elppa']
[123, 8897, 42, 1138, 8675309]	[9035768, 8311, 24, 7988, 321]
['hello', 'world', 123, 'orange']	['egnaro', 321, 'dlrow', 'olleh']

Functions - variables



Anonymous fn



fn as Argument

Array map example – very useful
setTimeout (built-in method)

recursion

- function calling itself (clever)
- reduce problem– base case (true) => end
- alter data/variables/condition to move closer to base case

Code examples and exercises

Questions?

<https://www.amazon.com/How-Women-Rise-Holding-Promotion/dp/0316440124>

PART II

The Habits That Keep Women from Reaching Their Goals

- | | | |
|----|--|-----------|
| 4. | <u>The Twelve Habits</u> | <u>47</u> |
| 5. | <u>Habit 1: Reluctance to Claim Your Achievements</u> | <u>63</u> |
| 6. | <u>Habit 2: Expecting Others to Spontaneously
Notice and Reward Your Contributions</u> | <u>76</u> |

Studio time!