

launch code

- Class 5
- March 31, 2020

Agenda

- Studio Review
- Housekeeping
- Review
- Exercises
- Studio



Studio Review



Housekeeping

.Graded Assignment #1
.DUE BEFORE CLASS WEDNESDAY

Review - Functions

- Reusable piece of code
- “Should do exactly one thing.”

• Function Machine



Review – Parts of a Function

Name

Parameters

```
1 | function isPalindrome(str) {  
2 |     let reversed = str.split(' ').reverse().join('');  
3 |     return reversed === str;  
4 | }
```

Return

Review – Naming functions

- .camelCase

- .buildRocketShip() – Good

- .build_rocket_ship() – Bad

- .User verb/noun pairs

- .getGamesPlayed() – Good

- .games() – Bad

- .Be descriptive!

- .updateUserDatabase() – Good

- .runUpdate() – Bad



Review – Why use functions?

- Reduce Repetition
- We want our code DRY
- Increase Readability
- Reduce Complexity
- More modular/easier to reuse

Review – Functions

Questions?

Live Coding

JS

Now

- Find your group Zoom Studio
 - Graded Assignment
 - Prep for next week

