# THE MISSION

**Part 1: Longest String** 

Write a function that accepts an array of strings. Return the longest string.

Example array: ["hello", "Joe", "Card"]

Would return: "hello"

Part 2: Junk

Create a function that takes a string as a parameter.

If the string contains certain symbols, remove the symbols, replace each one with a space, and then return a new string.

*Symbols to remove:* { *}* [ *]* ! < > ( )

Skill Level: Hard



**DAY 16** 

Today we've got more algorithms and more code to write. Becoming great with code is about repetition!

Post a screenshot of your final code to the #missions channel

Estimated work: 30-60 minutes

### **Advanced: RGB**

#### **Part 1:**

Create a function that takes three integer parameters between 0 and 255. These three numbers will represent the red, green, and blue channel values of any given color.

You are to return the hex string for that color.

Example: 255, 99, 71 would return #FF6347

### Part 2:

Write code that ensures the numbers passed in are between 0-255, otherwise throw an error.

Skill Level: Hard



## **DAY 16**

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Post a screenshot of your final code to the #advanced-missions channel