

THE MISSION

Part 1: Digits

Build a function that can take any number as a parameter and then return the sum of all the digits within that number.

For example, if you pass in the number 412 the function would return 7

Note: You may NOT use any type of String to solve this problem

Part 2: Root

Build a function that can take any number as a parameter and then return the square root of that number.

For example, if you pass in the number 100 the function would return 10.

Part 3: Roots

If you used built-in functionality (like Math) to solve the last problem, solve the same problem only this time without using any built-in functionality ie Write it from scratch

Skill Level: **Hard**



DAY 15

Congratulations! You have now learned most of the core functionality of JavaScript! Now we are going to focus on your problem solving skills.

— Post a screenshot of your final code to the [#missions](#) channel

Advanced: Anagram

Create a function that takes in two strings as two parameters and returns a boolean that indicates whether or not the first string is an anagram of the second string.

What is an Anagram?

<https://en.wikipedia.org/wiki/Anagram>

Skill Level: **Hard**



DAY 15

Congratulations! You have now learned most of the core functionality of JavaScript! Now we are going to focus on your problem solving skills.

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