

More Calculator Functions

Extended Functionality



Do some research on how to do the following mathematical operations in Javascript. Get practice googling for things you don’t know how to do– this is an important skills to practice.

- Square a number
- Cube a number
- Raise a number to a given power
- Find the remainder when one number is divided by another number (modulus)

Once you have a good sense of the syntax for how to complete these operations, add new if-statements to your calculator that allow for these operations to be completed.

You’ll have to decide what the user should type for each one. For example, perhaps when a user types `sq 5` that should trigger your calculator to take the number `5` and square it, producing `25`. Other good options are `square 5` and `s 5`. It’s up to you!

Handle Three Operands

It would be pretty cool if your calculator could handle 3 numbers instead of just 2. Can you edit the code above the if-statements so that it can take in three numbers?

The following articles will help you learn about how that code is working.

- [The .split\(\) Method](#)
- [How to index an array](#)