What’s the way we store multiple values in a variable as Array?

By putting them in a bracket |[]|and then putting a brief pause symbol |,|between each value. Example:

const ages = [5, 20, 37, 60]

Note 1 : Any values that you put in the bracket|[]|is given a syntax address. This address, overall, starts from zero (0).

Note 2 : You can summon a value that’s inside the bracket|[]|by gluing a bracket|[]|to the variable, And then putting the syntax address of the value in the bracket. Example:

const names = [`Pete`, `John`]

console.log(`Hello my Name is ${names[0]}`)

You can even change the value if you want.

Note 3 : If you’ve stored an Array or Map inside your Array, You can access the individual values of the stored Array or Map by:

Array in Array : Writing the variable that you’ve stored the Array in, Gluing a bracket|[]|to its right, Putting the syntax address of the stored Array inside the bracket|[]|, Then gluing another bracket|[]|to the right of the first bracket|[]|, And putting the syntax address of the value that you want to access inside the stored Array inside. Example :

const numbers = [1, 2, 3, [5, 6, 7]]

console.log(numbers[3][0])

Array in Map : Writing the variable that you’ve stored the Array in, Gluing a bracket|[]|to its right, Putting the syntax address of the stored Map inside the bracket|[]|, Then either

gluing another bracket|[]|to the right of the first bracket|[]|, And then putting the Key that you’ve assigned to the value that you want to access inside, As a string, Or gluing a dot|.|to the right of the bracket|[]|and then writing the Key that has had the value that you want assigned to it. Example :

const names = [`Pouria`, `John`, {

work: `Programmer`,

status: `Tired`

}]

console.log(names[2][`work`])

console.log(names[2].status)