What are the questions I ask myself when applying for(){} in order to go through all the value in an Array?

I don’t ask myself anything. I simply:

Store 0 in the variable that determines the starting loop.

Set variable being less than number of values in the Array (With .length) as the condition for the ending loop.

Or

Set the variable being less or equal to the number of values in the Array (With .length) subtracted by 1 as the condition for the ending loop.

Apply ++ to the variable determining the starting loop, In order to go through all the values in the Array.

Note : Let me give an example :

const numbers = [1, 2, 3, 4]

for(let i= 0; i < numbers.length; i++{

console.log(number[i])

}

Note 2 : If we want to use all the values in an Array in a particular piece of code, We summon those values from the Array by putting the variable that we set as the starting loop (I in this case) in the bracket|[]|that we glue to the right of the variable that stores the Array, And then we apply the code. Example :

const numbers\_2 = [5, 6, 7]

var sum = 0

for(let i= 0; i < number.length; i++{

sum += numbers\_2[i]

}

console.log(sum)

As you will see if you run this code, The stored value of the sum variable, is now the result of adding ALL the values of the Array to the sum variable, one by one.