

WHICH ARRAY METHOD TO USE? 🤔

"I WANT..."

To mutate original array

👉 Add to original:

.push (end)

.unshift (start)

👉 Remove from original:

.pop (end)

.shift (start)

.splice (any)

👉 Others:

.reverse

.sort

.fill

A new array

👉 Computed from original:

.map (loop)

👉 Filtered using condition:

.filter

👉 Portion of original:

.slice

👉 Adding original to other:

.concat

👉 Flattening the original:

.flat

.flatMap

An array index

👉 Based on value:

.indexOf

👉 Based on test condition:

.findIndex

An array element

👉 Based on test condition:

.find

Know if array includes

👉 Based on value:

.includes

👉 Based on test condition:

.some

.every

A new string

👉 Based on separator string:

.join

To transform to value

👉 Based on accumulator:

.reduce

(Boil down array to single value of any type: number, string, boolean, or even new array or object)

To just loop array

👉 Based on callback:

.forEach

(Does not create a new array, just loops over it)