

A decorative graphic on the left side of the slide. It consists of a blue parallelogram and a light green parallelogram, both tilted at an angle. The blue shape is in the foreground, and the green shape is partially behind it. They are set against a dark blue background with faint, lighter blue diagonal stripes.

Methods with array

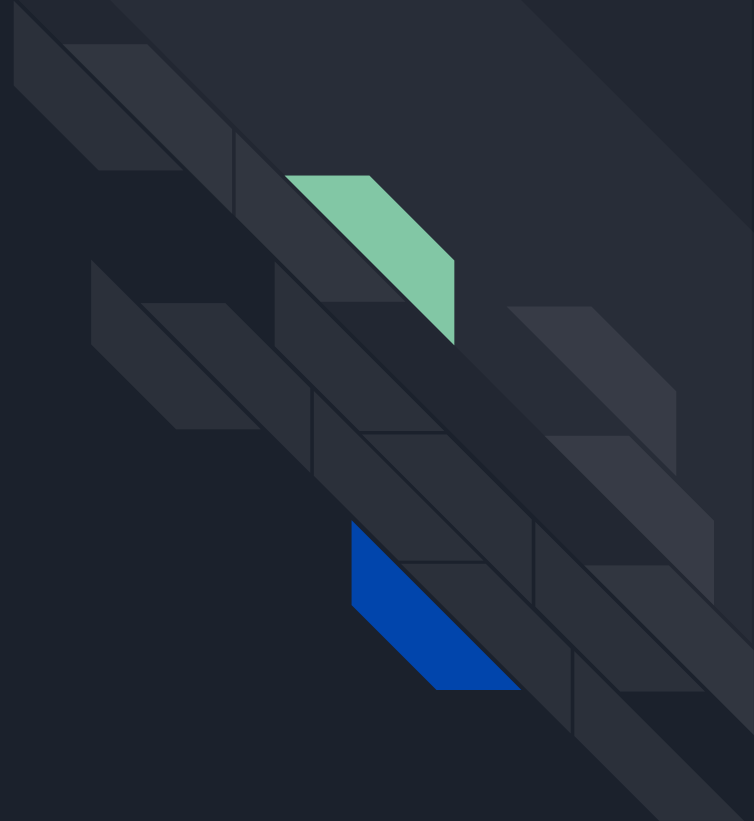
Javascript array methods cheatsheet

[https://dev.to/vincenius/javascript-array-function
s-cheatsheet-1c15](https://dev.to/vincenius/javascript-array-functions-cheatsheet-1c15)

[https://www.w3schools.com/jsref/jsref from.asp](https://www.w3schools.com/jsref/jsref_from.asp)

indexOf()

Find the index value of a certain array element, will return the value of -1 if no such element is found in the array



.includes()

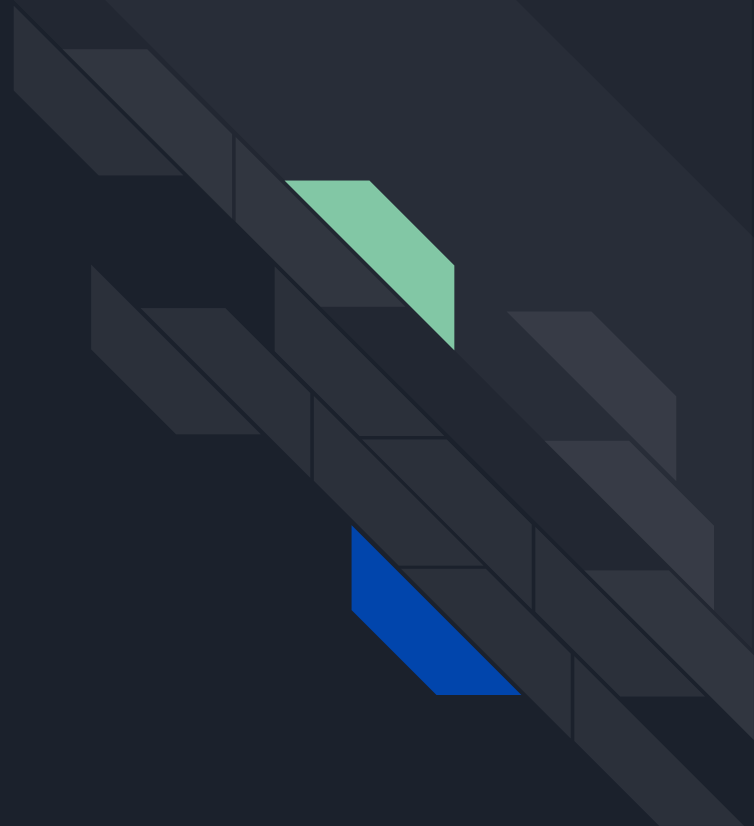
Check if array does actually contain certain element, will return a Boolean value of true as soon as a match is found

Does not support IE 11

<https://caniuse.com/?search=includes>

.push()

Add a new element to the end of an array



.push(), pop()

Push a new element to the end of array or
pop the last element off the array

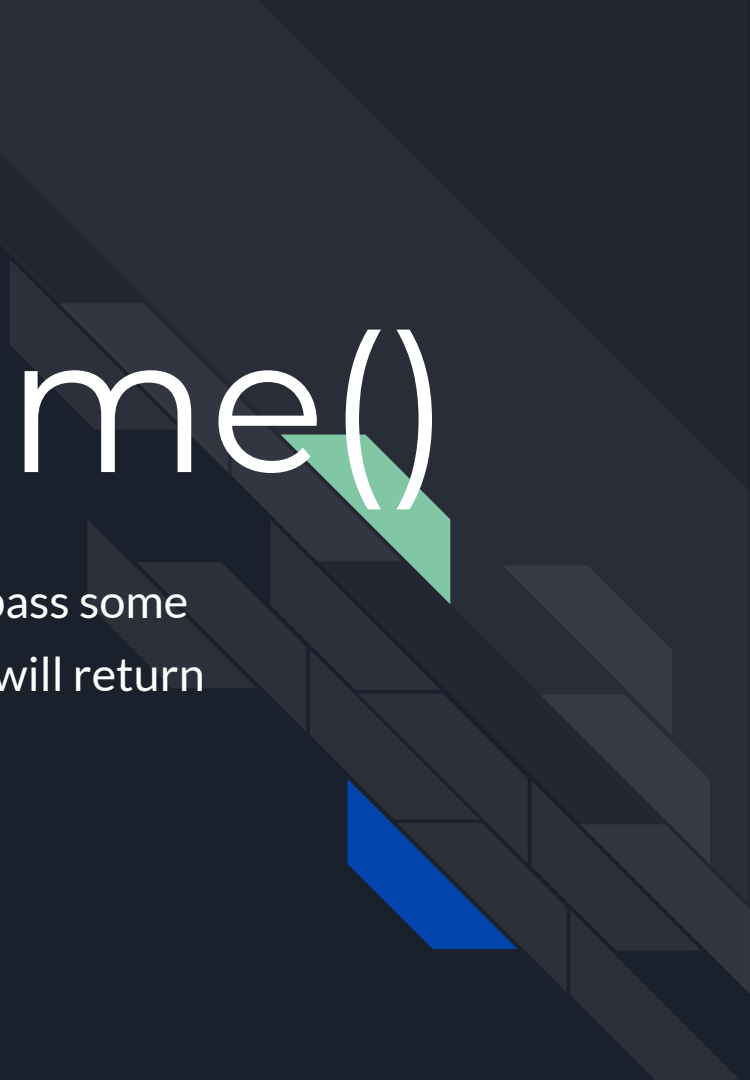


.shift(), unshift()

Remove the first element of the array, or add new elements to the beginning of an array



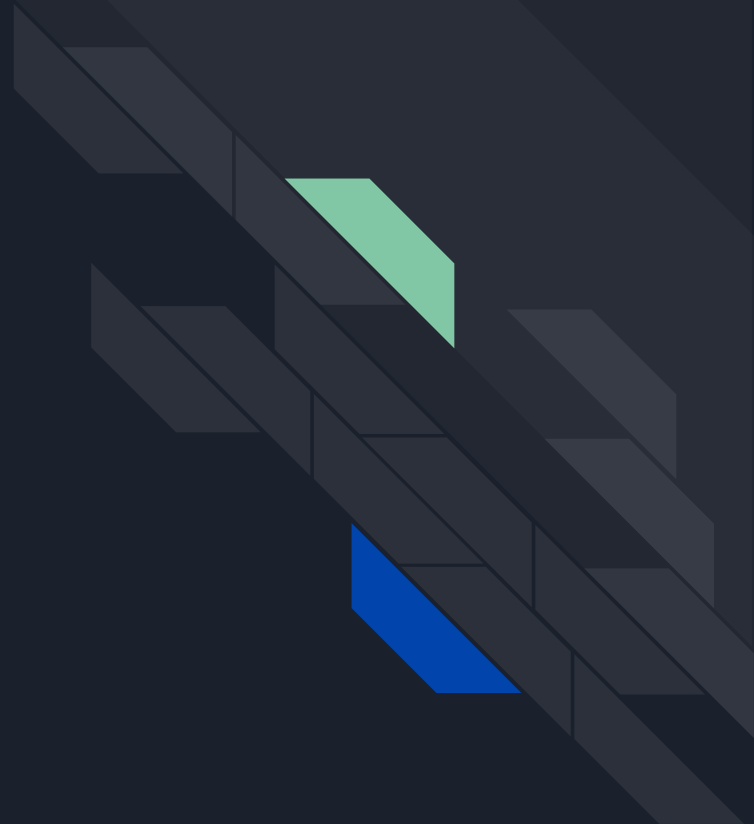
.every(), some()

A series of overlapping, semi-transparent geometric shapes, including squares and rectangles, arranged in a diagonal pattern from the top right towards the bottom left. The shapes are in various shades of gray and blue, creating a layered, architectural effect.

Will check every elements in an array if they all pass some check. If the check doesn't pass for 1 element, it will return false

.forEach()

Iterate through each element of the array



.filter(), find()

filter() goes through each element in the given array, apply a condition statement against it, if this statement returns true, that element will be part of the new array

find() does almost the same thing, but it immediately returns the first element in the array that matches the given conditional statement

.map()

Create a new array, based on the current array, and apply a modification to each elements of the current array while doing that



.sort()

Sort the values of an array and return the sorted array.

However sort will treat everything as string by default but you can also use it for sorting number by providing a comparing logic, the logic will be evaluated and the sorting happens accordingly.

Can take an evaluation logic, if the evaluation produces a negative result, place switching happens



Practice exercise

The background features a series of dark gray, three-dimensional rectangular planes that create a sense of depth and perspective, receding towards the right. A bright green arrow points downwards and to the right, starting near the text. Below it, a blue arrow points in the same direction, further down the visual path.



1.