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Arrays in Js

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Outline

01 Arrays intro

02 Ways to create array

03 Array Functions

Along with examples

Arrays

- Can store multiple values, of different types
- Each value have index starting from 0
- Each index has reference

element

var month= [‘jan’ , ‘feb’ , ‘mar’ , ‘apr’]

length=4

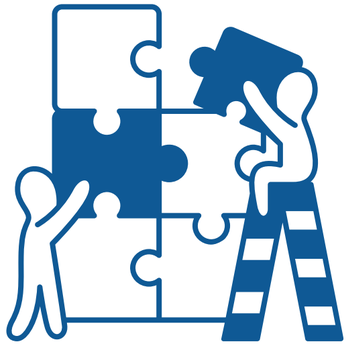
WAYS TO CREATE ARRAY

Using square brackets([])

Using Array constructor

Creating static values with fill

Creating an array using split



Split Method

Splits individual elements of an array

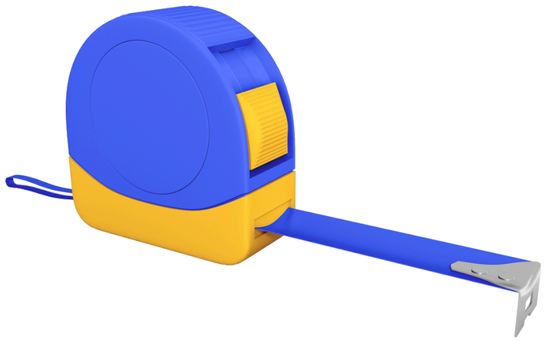
Functions Inside Arrays

```
const functionArray = [
    function(){console.log("I am a function")},
    100,
    { note: 'This array contains a function!' }
];
```

Concat()

To concatenate two arrays.

Array Length



arrName.length

indexOf()

Getting index an element in arr array

lastIndexOf()

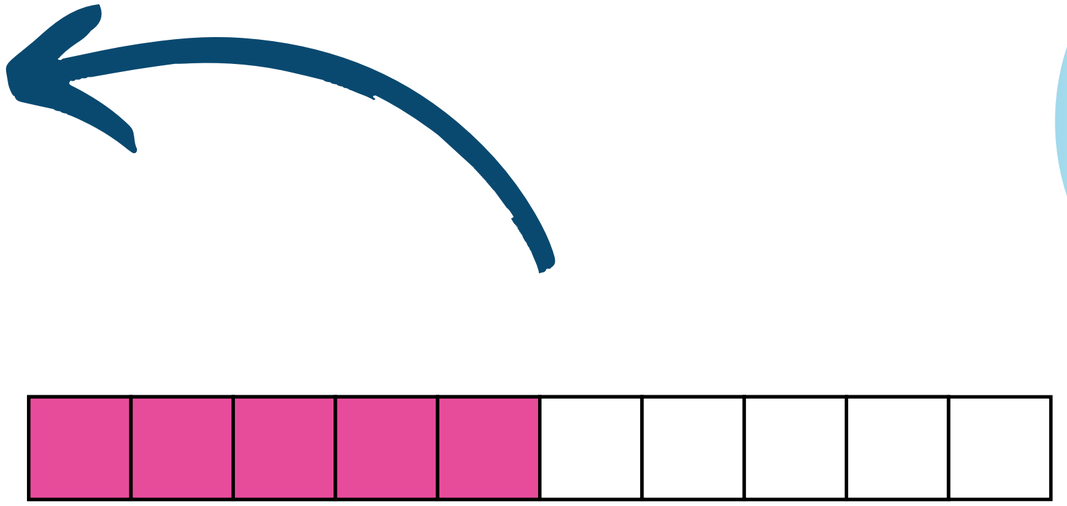
To find last index of repeated numbers

Includes(ele)

Check for elements included or not.

is this an array : isArray()

connect toString()



Slice any part –Slice()

Negative indexes ⛔

```
const letters = ['a', 'b', 'c', 'd', 'e'];
console.log(letters.slice(-3));   // ['c', 'd', 'e']
console.log(letters.slice(-4, -1)); // ['b', 'c', 'd']
```

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