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JAVA SCRIPT

Métodos de Arrays

Length

```
const numbers = [1, 2, 3];
console.log(numbers.length); //=> 3
```

Push

```
const numbers = [1, 2, 3];
console.log(numbers.push(4)); //=> 4
console.log(numbers); //=> [ 1, 2, 3, 4 ]
```

Unshift

```
const numbers = [1, 2, 3];
console.log(numbers.unshift(0)); //=> 0
console.log(numbers); //=> [ 0, 1, 2, 3 ]
```

Pop

```
const numbers = [1, 2, 3];
console.log(numbers.pop()); //=> 3
console.log(numbers); //=> [ 1, 2 ]
```

Shift

```
const numbers = [1, 2, 3];
console.log(numbers.shift()); //=> 1
console.log(numbers); //=> [ 2, 3 ]
```

Reverse

```
const numbers = [1, 2, 3];
console.log(numbers.reverse()); //=> [ 3, 2, 1 ]
console.log(numbers); //=> [ 3, 2, 1 ]
```

Sort

```
const numbers = [1, 2, 3];
console.log(numbers.sort()); //=> [ 1, 2, 3 ]
console.log(numbers); //=> [ 1, 2, 3 ]
```

Splice

```
const numbers = [1, 2, 3];
console.log(numbers.splice(1, 2)); //=> [ 2, 3 ]
console.log(numbers); //=> [ 1 ]
```

Includes

```
console.log([1, 2, 3].includes(1)); //=> true
```

Join

```
console.log([1, 2, 3].join(' ')); //=> "1 2 3"
```

Slice

```
console.log([1, 2, 3].slice(1, 2)); //=> "2"
```

Map

```
const array = [1, 2, 3, 4, 5, 6];
console.log(array.map((value) => value * 2)); //=> [ 2, 4, 6, 8, 10, 12 ]
```

Filter

```
const array = [1, 2, 3, 4, 5, 6];
console.log(array.filter((value) => value % 2 !== 0)); //=> [ 1, 3, 5 ]
```

Reduce

```
const array = [1, 2, 3, 4, 5, 6];
console.log(array.reduce((addition, value) => addition + value, 0)); //=> 21
```

Obrigada!

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