



# **MUST KNOW** **JAVASCRIPT METHODS**

TIME TO LEVEL UP  
YOUR JS SKILLS





## toString



Returns a string representing the specified object.

```
const arr = [1, 2, 'a', 'b'];  
let num = 5;  
  
console.log(arr.toString());  
// Output: "1,2,a,b"  
  
console.log(num.toString());  
// Output: "5"
```



Returns a new string by concatenating all of the elements in an array.

```
const el = ['Fire', 'Air', "Water"];

console.log(el.join());
// Output: "Fire,Air,Water"

console.log(el.join(''));
// Output "FireAirWater"

console.log(el.join('-'));
// Output: "Fire-Air-Water"
```



Add one or more elements to the end of an array.

```
const arr = ['a', 'b'];

arr.push('c');

console.log(arr);
// Output: ["a", "b", "c"]

console.log(arr.push('d'));
// Output: "d"
```



Returns the last element from  
an array.

```
const arr = ['a', 'b', 'c'];  
  
arr.pop();  
  
console.log(arr);  
// Output: ["a", "b"]  
  
console.log(arr.pop());  
// Output: "b"
```



## reverse



Reverses the order of the elements in an array.

```
const arr = [1, 2, 3];  
  
arr.reverse();  
  
console.log(arr);  
// Output: [3, 2, 1]
```



## indexOf



Search the array for an element  
and returns its position.



```
const arr = ['x', 'y', 'z'];  
  
console.log(Array.indexOf('y'));  
// Output: 1  
  
console.log(Array.indexOf('w'));  
// Output: -1
```



## search



Searches a string for a specified value and returns the position of the match.

```
let txt = "This is easy";  
  
console.log(txt.search('easy'));  
// Output: 8
```





## replace



Search the array for an element  
and returns its position.



```
let txt = "This is easy";  
  
console.log(txt.replace('easy', 'simple'));  
// Output: "This is simple"
```