
JavaScript Techniques you must know

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1 Easy exchange variables

You probably swap the two variables using a third variable temp.

But this tip will show you a new way to exchange variables using destructuring.

```
var a = 6;  
var b = 7;  
  
[a, b] = [b, a];  
  
console.log(a, b); // 7 6
```

2 Sort alphabetically

Sorting is a common problem in programming and this tip will save your valuable time by writing a long code to sort a string alphabetically.

```
function alphabetSort(arr)
{
    return arr.sort((a, b) => a.localeCompare(b));
}

let array = ["d", "c", "b", "a"]
console.log(alphabetSort(array))
// ["a", "b", "c", "d"]
```


3 Generate range of numbers

Suppose you want to generate a number between a specific range. The first approach you will use is the loop. But this tip will save you valuable time by doing it the easy way.

```
let Start = 1000, End = 1500;  
//Generating  
[...new Array(End + 1).keys()].slice(Start);  
Array.from({length: End - Start + 1}, (_, i) => Start + i)  
// [1000, 1001, ....., 1500]
```

4 Shorten the console.log

Tired of writing console.log again and again?

This tip will show how to shorten your console log and speed up your coding.

```
var c = console.log.bind(document);  
  
c("Hello World!") // Hello World!
```


5 Shorten an array in easy way

This is an awesome tip for web developers to shorten an array in an easy way.

You just need to use the length method by passing a number that denotes the new size of your array.

```
let array = ["A", "B", "C", "D", "E", "F"];

array.length = 2;
console.log(array); // ["A", "B"]
```

Happy
Coding

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