

# 20 Best JavaScript Snippets

Ziad Eleraky

## 1. Get current date and time:



```
const now = new Date();
```

## 2. Check if a variable is an array:



```
Array.isArray(variable);
```

## 3. Merge two arrays:



```
const newArray = array1.concat(array2);
```

## 4. Remove duplicates from an array:



```
const uniqueArray = [...new Set(array)];
```

## 5. Sort an array in ascending order:



```
array.sort((a, b) => a - b);
```

## 6. Reverse an array:



```
array.reverse();
```

## 7. Convert string to number:



```
const number = parseInt(string);
```

## 8. Generate a random number between two values:



```
const randomNumber = Math.floor(Math.random() * (max - min + 1)) + min;
```

## 9. Check if a string contains a substring:



```
string.includes(substring);
```

## 10. Get the length of an object:



```
Object.keys(object).length;
```

## 11. Convert object to array:



```
const array = Object.entries(object);
```

## 12. Check if an object is empty:



```
const array = Object.entries(object);
```

## 13. Get current URL:



```
const currentUrl = window.location.href;
```

## 14. Redirect to a new URL:



```
window.location.replace(url);
```

## 15. Set a cookie:



```
document.cookie = "name=value; expires=date; path=path; domain=domain; secure";
```

## 16. Get a cookie:



```
const cookieValue = document.cookie.replace(/(?:(?:^|.*;\s*)name\s*\s*\s*(?:\[.*\]|.*$)|^.*$/, "$1");
```

## 17. Check if a cookie exists:



```
document.cookie.split(';').some((item) => item.trim().startsWith('name='));
```

## 18. Remove a cookie:



```
document.cookie = "name=; expires=Thu, 01 Jan 1970 00:00:00 UTC; path=path; domain=domain; secure";
```

## 19. Get the current viewport dimensions:



```
const viewportWidth = Math.max(document.documentElement.clientWidth || 0, window.innerWidth || 0);  
const viewportHeight = Math.max(document.documentElement.clientHeight || 0, window.innerHeight || 0);
```

## 20. Copy text to clipboard:



```
navigator.clipboard.writeText(text);
```

# Happy Coding ;)

`/in/ziad-eleraky/`

Resource:

<https://www.javacodegeeks.com/2023/05/20-best-javascript-snippets.html>