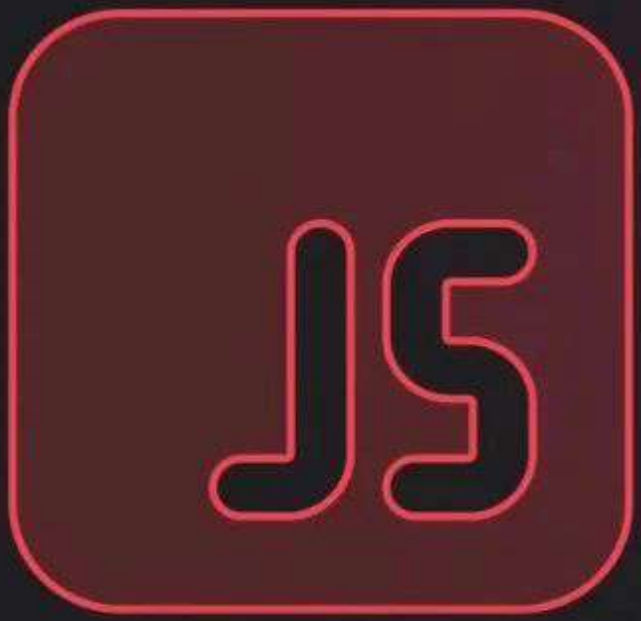
25+ Code Snippets

For Every JS Developer



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Deep Clone Object

```
const deepClone = obj => JSON.parse(JSON.stringify(obj));
```

Random Number Generator

```
function getRandomNumber(min, max) {
    return Math.floor(Math.random() * (max - min + 1)) + min;
}
```

Check if Array is Empty

```
const isEmptyArray = arr => Array.isArray(arr) && arr.length === 0;
```

Unique Array Elements

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


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Convert Camel Case to Snake Case

```
const camelToSnake = str =>
      str.replace(/([A-Z])/g, "_$1").toLowerCase();
```

Get URL Parameters

```
const getUrlParams = () =>
      Object.fromEntries(new URLSearchParams(window.location.search));
```

Capitalize First Letter of Each Word

```
const capitalizeWords = str =>
      str.replace(/\b\w/g, char => char.toUpperCase());
```

Check if Object is Empty

```
const isEmptyObject = obj => Object.keys(obj).length === 0;
```

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Check for Palindrome

```
const isPalindrome = str => {
    const cleaned = str.replace(/[^a-zA-Z0-9]/g, "").toLowerCase();
    return cleaned === cleaned.split("").reverse().join("");
}
```

Fetch JSON Data

```
const fetchJson = async url => (await fetch(url)).json();
```

Random Color Generator

```
const getRandomColor = () =>
      `#${Math.floor(Math.random() * 16777215).toString(16)}`;
```

Convert String to Title Case

```
const toTitleCase = str =>
      str.toLowerCase().split(' ')
      .map(word => word.charAt(0).toUpperCase() + word.slice(1))
      .join(' ');
```


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Get Current Date and Time

```
const getCurrentDateTime = () => new Date().toLocaleString();
```

Flatten Nested Arrays

```
const flattenArray = arr => arr.flat(Infinity);
```

Sort an Array of Objects

```
const sortByKey = (array, key) =>
      array.sort((a, b) => (a[key] > b[key]) ? 1 : -1);
```

Check if Number is Even or Odd

```
const isEven = num => num % 2 === 0;
```


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Generate UUID

```
const generateUUID = () =>
      'xxxxxxxx-xxxx-4xxx-yxxx-xxxxxxxxxxxx'
      .replace(/[xy]/g, c => (Math.random() * 16 | 0).toString(16));
```

Get Random Element from Array

```
const getRandomElement = arr =>
      arr[Math.floor(Math.random() * arr.length)];
```

Convert Celsius to Fahrenheit

```
const celsiusToFahrenheit = celsius => (celsius * 9/5) + 32;
```

Get Unique Values from Array

```
const unique = arr => [...new Set(arr)];
```


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Sum of Array Elements

```
const sumArray = arr => arr.reduce((acc, curr) => acc + curr, 0);
```

Get Distinct Characters in String

```
const distinctCharacters = str => [...new Set(str)].join('');
```

Convert Array to Object

```
const arrayToObject = (arr, key) => arr.reduce((obj, item) => {
      obj[item[key]] = item; return obj; }, {});
```

Count Occurrences in Array

```
const countOccurrences = arr =>
      arr.reduce((acc, item) =>
                  { acc[item] = (acc[item] || 0) + 1; return acc; }, {});
```


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Remove Specific Item from Array

```
const removeItem = (arr, item) => arr.filter(i => i !== item);
```

Check for Anagram

```
const areAnagrams = (str1, str2) => {
  const normalize = str => str.split('').sort().join('');
  return normalize(str1) === normalize(str2);
};
```

Convert Object to Query String

```
const toQueryString = obj => Object.keys(obj)
      .map(key =>
         `${encodeURIComponent(key)}=${encodeURIComponent(obj[key])}`)
      .join('&');
```

Delay Execution

```
const delay = (func, ms) => setTimeout(func, ms);
```


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Best JavaScript Code Snippets for Every Developer

These 25+ JavaScript code snippets can help streamline your coding tasks, enhance performance, and improve code readability.

Keep them handy in your toolbox for your next project!

If you have any queries then let me know in the comment box.