

JavaScript

**MOST COMMONLY USED
CODE SNIPPETS**



Finding a specific object in an array of objects



```
1  const users = [  
2    { id: 0, name: 'zain', age: 24 },  
3    { id: 1, name: 'john', age: 19 },  
4    { id: 2, name: 'alex', age: 30 },  
5  ];  
6  
7  let user = users.find((user) => user.name === 'zain'); //zain
```

Looping over an object's keys and values



```
1  const fruits = { apple: 2, banana: 12, peach: 3, mango: 9 };  
2  
3  Object.keys(fruits).forEach((key, value) => {  
4    console.log(key, value);  
5  });
```

Filtering an array of objects based on a condition



```
1  const text = [  
2    'paragraph1',  
3    'paragraph2',  
4    'paragraph3',  
5    'paragraph4',  
6    'paragraph3',  
7  ];  
8  
9  let filterParagraph2 = text.filter((paragraph) =>  
10    paragraph.includes('paragraph2')  
11  ); // ["paragraph2", "paragraph2"]  
12
```

Destructing variable assignment



```
1 const userProfile = ['Zain Sadaqat', 'Full Stack Web Dev', 'Pakistan'];  
2  
3 const [fullName] = userProfile; // Zain Sadaqat
```

Using the spread operator



```
1  const array1 = [1, 2, 3, 4, 5];  
2  const array2 = [6, 7, 8, 9, 10];  
3  const mergeArray = [...array1, ...array2];  
4  // [1, 2, 3, 4, 5, 6, 7, 8, 9, 10]
```



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