

Ooh, what's that?  
Let's learn meow!

# Array Methods in Javascript



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# .push() method

We use this to **add** an element  
**at the end** of an array

Push push!



```
let MeowArray = ['Learning', 'is', 'fun'];  
MeowArray.push('Meow!');  
console.log(MeowArray);
```

```
▼ (4) ['Learning', 'is', 'fun', 'Meow!'] ⓘ
```

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# .pop() method

We use this to **remove** the **last element** of an array

Pop Pop!



```
> let MeowArray = ['Learning', 'is', 'fun'];  
MeowArray.pop();  
console.log(MeowArray);  
  
▶ (2) ['Learning', 'is']
```

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# .shift() method

We use this to **remove** an element **at the beginning** of an array

Shifting!



```
> let MeowArray = ['Learning', 'is', 'fun'];  
MeowArray.shift();  
console.log(MeowArray);  
  
▶ (2) ['is', 'fun']
```

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# .unshift() method

We use this to **add** an element **at the beginning** of an array

Just ADD!



```
> let MeowArray = ['Learning', 'is', 'fun'];  
MeowArray.unshift('Wow!');  
console.log(MeowArray);  
  
► (4) ['Wow!', 'Learning', 'is', 'fun']
```

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# .join('') method

Join Meow!



We use this to **concatenate** or join **all the elements** in the array **into one string**. We can use our preferred connectors inside the '' single quotes.  
Tip: We usually use space as connector.

```
> let MeowArray = ['Learning', 'is', 'fun'];  
   console.log(MeowArray.join(' '));  
  
Learning is fun
```

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# .sort() method

We use this to **sort** the elements of an array

Hmm,  
Interesting!



```
> let MeowArray = ['Learning', 'is', 'fun'];  
   console.log(MeowArray.sort());  
  
▶ (3) ['Learning', 'fun', 'is']
```

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# .indexOf() method

We use this to **find the index** of an element in an array

Which index?!



```
> let MeowArray = ['Learning', 'is', 'fun'];  
   console.log(MeowArray.indexOf('fun'));
```

```
2
```

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# .reverse() method

We use this to **reverse** the elements in an array

Meow  
reversed!



```
let MeowArray = ['Learning', 'is', 'fun'];  
console.log(MeowArray.reverse());
```

```
► (3) ['fun', 'is', 'Learning']
```

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Hi!  
Let's be friends!  
Add Meow!



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Sweet and friendly