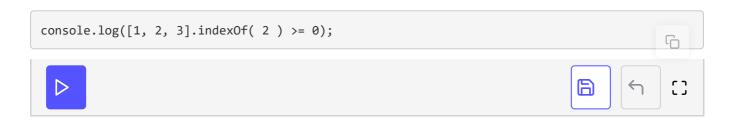
## Array 'includes'

using the includes method to process elements in an array

Even in ES5, it was easy to figure out when an element is a member of an array.



In ES2016, the includes method makes this check more semantic.



Similar to indexOf, includes also accepts a second argument, which specifies the first element of the array that should be checked.

```
// check starts from the 2nd element
console.log([1, 2, 3].includes( 2, 1 ));

// check starts from the 3rd element
console.log([1, 2, 3].includes( 2, 2 ));
```

Notice that includes was already defined for strings. For strings s and t, s.includes(t) is true, whenever t is a substring of s.

```
console.log('JavaScript'.includes( 'Java' ));
```







[]

Now, let's talk about the features in ES2017.