

# ARRAY METHODS

**Push** – add to end

**Pop** – remove from end

**Shift** – remove from start

**Unshift** – add to start

YOU'LL GET USED TO THE NAMES EVENTUALLY!



# MORE METHODS

**concat** - merge arrays

**includes** - look for a value

**indexOf** - just like `string.indexOf`

**join** - creates a string from an array

**reverse** - reverses an array

**slice** - copies a portion on an array

**splice** - removes/replaces elements

**sort** - sorts an array



# THE VALUES CAN CHANGE

AS LONG AS THE REFERENCE REMAINS THE SAME

```
const myEggs = ['brown', 'brown'];  
myEggs.push('purple');  
myEggs[0] = 'green';  
  
myEggs = ['blue', 'pink']; //NO!
```

myEggs

✖ ▶ Uncaught TypeError: Assignment to constant variable.



# NESTED ARRAYS

```
const board = [  
  ['O', null, 'X'],  
  [null, 'X', 'O'],  
  ['X', 'O', null]  
]
```

