JS Array Functions

Not really next-gen JavaScript, but also important: JavaScript array functions
like `map()` , `filter()` , `reduce()` etc.
You'll see me use them quite a bit since a lot of React concepts rely on
working with arrays (in immutable ways).

The following page gives a good overview over the various methods you can
use on the array prototype - feel free to click through them and refresh your
knowledge as required: https://developer.mozilla.org/en-
US/docs/Web/JavaScript/Reference/Global_Objects/Array
Particularly important in this course are:

- `map()` => https://developer.mozilla.org/en-
  US/docs/Web/JavaScript/Reference/Global_Objects/Array/map
- `find()` => https://developer.mozilla.org/en-
  US/docs/Web/JavaScript/Reference/Global_Objects/Array/find
- `findIndex()` => https://developer.mozilla.org/en-
  US/docs/Web/JavaScript/Reference/Global_Objects/Array/findIndex
- `filter()` => https://developer.mozilla.org/en-
  US/docs/Web/JavaScript/Reference/Global_Objects/Array/filter
- `reduce()` => https://developer.mozilla.org/en-
  US/docs/Web/JavaScript/Reference/Global_Objects/Array/Reduce?v=b
- `concat()` => https://developer.mozilla.org/en-
  US/docs/Web/JavaScript/Reference/Global_Objects/Array/concat?v=b
- `slice()` => https://developer.mozilla.org/en-
  US/docs/Web/JavaScript/Reference/Global_Objects/Array/slice
- `splice()` => https://developer.mozilla.org/en-
  US/docs/Web/JavaScript/Reference/Global_Objects/Array/splice