ES2015

Arrow Function Exercise

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Arrow Functions Exercise

In this exercise, you'll refactor some ES5 code into ES2015.

ES5 Map Callback

```
function double(arr) {
  return arr.map(function(val) {
    return val * 2;
  });
}
```

ES2015 Arrow Functions Shorthand

Refactor the above code to use two arrow functions. Turn it into a one-liner.

/* Write an ES2015 Version */

```
const double = (arr) =>  arr.map((val) => val * 2);
```

Refactor the following function to use arrow functions:

Replace ALL functions with arrow functions:

```
function squareAndFindEvens(numbers){
  var squares = numbers.map(function(num){
    return num ** 2;
  });
  var evens = squares.filter(function(square){
```

```
    return square % 2 === 0;
  });
  return evens;
}


const squareAndFindEvens = (numbers) => (numbers.map((num) =>
num**2).filter((square) =>square %2 === 0))
```