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Array Map Exercises

27 SEPTEMBER 2017

Use the built-in `.map()` method on arrays to solve all of these problems

Feel free to copy and paste the function and tests in this assignment.

1) Make an array of numbers that are doubles of the first array

```
function doubleNumbers(arr){  
  // your code here  
}  
  
console.log(doubleNumbers([2, 5, 100])); // [4, 10, 200]
```

2) Take an array of numbers and make them strings

```
function stringItUp(arr){  
  // your code here  
}  
  
console.log(stringItUp([2, 5, 100])); // ["2", "5", "100"]
```

3) Capitalize each of an array of names

```
function capitalizeNames(arr){  
  // your code here  
}  
  
console.log(capitalizeNames(["john", "JACOB", "jingleHeimer", "schmidt"])
```

4) Make an array of strings of the names

```
function namesOnly(arr){
  // your code here
}

console.log(namesOnly([
  {
    name: "Angelina Jolie",
    age: 80
  },
  {
    name: "Eric Jones",
    age: 2
  },
  {
    name: "Paris Hilton",
    age: 5
  },
  {
    name: "Kayne West",
    age: 16
  },
  {
    name: "Bob Ziroll",
    age: 100
  }
]));
// ["Angelina Jolie", "Eric Jones", "Paris Hilton", "Kayne West", "Bob Ziroll"]
```

5) Make an array of strings of the names saying whether or not they can go to The Matrix

```

function makeStrings(arr){
  // your code here
}

console.log(makeStrings([
  {
    name: "Angelina Jolie",
    age: 80
  },
  {
    name: "Eric Jones",
    age: 2
  },
  {
    name: "Paris Hilton",
    age: 5
  },
  {
    name: "Kayne West",
    age: 16
  },
  {
    name: "Bob Ziroll",
    age: 100
  }
]));
// ["Angelina Jolie can go to The Matrix",
// "Eric Jones is under age!!",
// "Paris Hilton is under age!!",
// "Kayne West is under age!!",
// "Bob Ziroll can go to The Matrix"]

```

6) Make an array of the names in `h1s`, and the ages in `h2s`

```
function readyToPutInTheDOM(arr){
  // your code here
}
console.log(readyToPutInTheDOM([
  {
    name: "Angelina Jolie",
    age: 80
  },
  {
    name: "Eric Jones",
    age: 2
  },
  {
    name: "Paris Hilton",
    age: 5
  },
  {
    name: "Kayne West",
    age: 16
  },
  {
    name: "Bob Ziroll",
    age: 100
  }
]));
// ["<h1>Angelina Jolie</h1><h2>80</h2>",
// "<h1>Eric Jones</h1><h2>2</h2>",
// "<h1>Paris Hilton</h1><h2>5</h2>",
// "<h1>Kayne West</h1><h2>16</h2>",
// "<h1>Bob Ziroll</h1><h2>100</h2>"]
```

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