Array Filter Exercises

27 SEPTEMBER 2017

Use the built-in array method to solve all of these problems

.filter()

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

## Given an array of numbers, return a new array that has only the numbers that are 5 or greater.

function fiveAndGreaterOnly(arr) {

// your code here

}

// test

console.log(fiveAndGreaterOnly([3, 6, 8, 2])); /// [6, 8]

1. Given an array of numbers, return a new array that only includes the even numbers.

function evensOnly(arr) {

// your code here

}

// test

console.log(evensOnly([3, 6, 8, 2])); /// [6, 8, 2]

1. Given an array of strings, return a new array that only includes those that are 5 characters or fewer in length

function fiveCharactersOrFewerOnly(arr) {

// your code here

}

// test

console.log(fiveCharactersOrFewerOnly(["dog", "wolf", "by", "family", "ea

1. Given an array of people objects, return a new array that has filtered out all those who don't belong to the club.

function peopleWhoBelongToTheIlluminati(arr){

// your code here

}

// test console.log(peopleWhoBelongToTheIlluminati([

{

name: "Angelina Jolie", member: true

},

{

name: "Eric Jones", member: false

},

{

name: "Paris Hilton", member: true

},

{

name: "Kayne West", member: false

},

{

name: "Bob Ziroll", member: true

}

]));

1. Filter out all the people who are not old enough to see

*The Matrix* (younger than 18)

function ofAge(arr){

// your code here

}

// test console.log(ofAge([

{

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

}

]));

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