1. Concatenate First and Last Name into One String
Given two strings, firstName and lastName, return a single string in the format "last, first".

Examples
concatName("First", "Last") → "Last, First"

concatName("John", "Doe") → "Doe, John"

concatName("Mary", "Jane") → "Jane, Mary"

2. Flip the Boolean
Booleans can also be written as integers, where 1 = True and 0 = False. Make a function that returns the opposite of the boolean given.

Examples
flipBool(true) → 0

flipBool(false) → 1

flipBool(1) → 0

flipBool(0) → 1

3. Reverse an Array
Write a function to reverse an array.

Examples
reverse([1, 2, 3, 4]) → [4, 3, 2, 1]

reverse([9, 9, 2, 3, 4]) → [4, 3, 2, 9, 9]

reverse([]) → []

4. Return the Last Element in an Array
Create a function that accepts an array and returns the last item in the array.

Examples
getLastItem([1, 2, 3]) → 3

getLastItem(["cat", "dog", "duck"]) → "duck"

getLastItem([true, false, true]) → true

5. Find the Index
Create a function that finds the index of a given item.

Examples
search([1, 5, 3], 5) → 1

search([9, 8, 3], 3) ➞ 2

search([1, 2, 3], 4) ➞ -1

Notes
If the item is not present, return -1.

6. Concatenating Two Integer Arrays
Create a function to concatenate two integer arrays.

Examples
concat([1, 3, 5], [2, 6, 8]) ➞ [1, 3, 5, 2, 6, 8]

concat([7, 8], [10, 9, 1, 1, 2]) ➞ [7, 8, 10, 9, 1, 1, 2]

concat([4, 5, 1], [3, 3, 3, 3, 3]) ➞ [4, 5, 1, 3, 3, 3, 3, 3]

7. Squares and Cubes
Create a function that takes an array of two numbers and checks if the square root of the first number is equal to the cube root of the second number.

Examples
checkSquareAndCube([4, 8]) ➞ true

checkSquareAndCube([16, 48]) ➞ false

checkSquareAndCube([9, 27]) ➞ true

8. Multiply Every Array Item by Two
Create a function that takes an array with numbers and return an array with the elements multiplied by two.

Examples
getMultipliedArr([2, 5, 3]) ➞ [4, 10, 6]

getMultipliedArr([1, 86, -5]) ➞ [2, 172, -10]

getMultipliedArr([5, 382, 0]) ➞ [10, 764, 0]

9. Write a JavaScript program to display the reading status (i.e. display book name, author name and reading status) of the following books.

Examples
```
var library = [
   {
       author: 'Bill Gates',
       title: 'The Road Ahead',
       readingStatus: true
   },
   {
       author: 'Steve Jobs',
```

```
        title: 'Walter Isaacson',
        readingStatus: true
    },
    {
        author: 'Suzanne Collins',
        title:  'Mockingjay: The Final Book of The Hunger Games',
        readingStatus: false
    }];
```

```
Output
Already read 'Bill Gates' by The Road Ahead.
Already read 'Steve Jobs' by Walter Isaacson.
You still need to read 'Mockingjay: The Final Book of The Hunger Games'
by Suzanne Collins.
```

10. Write a JavaScript program to sort an array of JavaScript objects.

```
Examples
var library = [
    {
        title:  'The Road Ahead',
        author: 'Bill Gates',
        libraryID: 1254
    },
    {
        title: 'Walter Isaacson',
        author: 'Steve Jobs',
        libraryID: 4264
    },
    {
        title: 'Mockingjay: The Final Book of The Hunger Games',
        author: 'Suzanne Collins',
        libraryID: 3245
    }];
```

```
Expected Output:
[{
  author: "Walter Isaacson",
  libraryID: 4264,
  title: "Steve Jobs"
}, [object Object] {
  author: "Suzanne Collins",
  libraryID: 3245,
  title: "Mockingjay: The Final Book of The Hunger Games"
}, [object Object] {
  author: "The Road Ahead",
  libraryID: 1254,
  title: "Bill Gates"
}]
```

Resources -
https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects/Math/sqrt