

sort()

Warning

Use `array.sort()` instead.

Sorts an array of numbers from smallest to largest, or puts an array of words in alphabetical order. The original array is not modified; a re-ordered array is returned. The count parameter states the number of elements to sort. For example, if there are 12 elements in an array and count is set to 5, only the first 5 elements in the array will be sorted.

Examples

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```
function setup() {
  let words = ['banana', 'apple', 'pear', 'lime'];
  print(words); // ['banana', 'apple', 'pear', 'lime']
  let count = 4; // length of array

  words = sort(words, count);
  print(words); // ['apple', 'banana', 'lime', 'pear']
}
```

▶

■

```
function setup() {
  let numbers = [2, 6, 1, 5, 14, 9, 8, 12];
  print(numbers); // [2, 6, 1, 5, 14, 9, 8, 12]
  let count = 5; // Less than the length of the array

  numbers = sort(numbers, count);
  print(numbers); // [1,2,5,6,14,9,8,12]
}
```

Syntax

```
sort(list, [count])
```

Parameters

- list

count
- Array: Array to sort

Integer: number of elements to sort, starting from 0

Returns

Array: the sorted list

This page is generated from the comments in [src/utilities/array_functions.js](#). Please feel free to edit it and submit a pull request!

Related References

append Adds a value to the end of an array.	arrayCopy Copies an array (or part of an array) to another array.	concat Concatenates two arrays, maps to <code>Array.concat()</code> .	reverse Reverses the order of an array, maps to <code>Array.reverse()</code> .
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