

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

```
▶ □
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

<code>list</code>	Array: Array to sort
<code>count</code>	Integer: number of elements to sort, starting from 0

Returns

Array: the sorted list

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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 `Array.concat()`.

[reverse](#)
Reverses the order of an array, maps to `Array.reverse()`.

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