

splice()

⚠ Warning

Use `array.splice()` instead.

Inserts a value or an array of values into an existing array. The first parameter specifies the initial array to be modified, and the second parameter defines the data to be inserted. The third parameter is an index value which specifies the array position from which to insert data. (Remember that array index numbering starts at zero, so the first position is 0, the second position is 1, and so on.)

Examples

```
▶ ■
function setup() {
  let myArray = [0, 1, 2, 3, 4];
  let insArray = ['A', 'B', 'C'];
  print(myArray); // [0, 1, 2, 3, 4]
  print(insArray); // ['A', 'B', 'C']

  splice(myArray, insArray, 3);
  print(myArray); // [0, 1, 2, 'A', 'B', 'C', 3, 4]
}
```

Syntax

```
splice(list, value, position)
```

Parameters

list	Array: Array to splice into
value	Any: value to be spliced in
position	Integer: in the array from which to insert data

Returns

Array: the 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()`.

p5.js

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