

## Array Methods in JavaScript

Method	Description
<b>push()</b>	Adds one or more elements to the <b>end</b> of the array.
<b>pop()</b>	Removes the <b>last</b> element from the array and returns it.
<b>unshift()</b>	Adds one or more elements to the <b>beginning</b> of the array.
<b>shift()</b>	Removes the <b>first</b> element from the array and returns it.
<b>concat()</b>	Combines two or more arrays into a <b>new array</b> .
<b>slice()</b>	Returns a <b>shallow copy</b> of a portion of the array (selected elements).
<b>splice()</b>	Adds, removes, or replaces elements in an array at a specified index.
<b>indexOf()</b>	Returns the <b>first index</b> of a specified element. Returns -1 if the element is not found.
<b>lastIndexOf()</b>	Returns the <b>last index</b> of a specified element. Returns -1 if the element is not found.
<b>includes()</b>	Checks if the array contains a specified element and returns true or false.
<b>forEach()</b>	Executes a function for each element in the array (does not return a new array).
<b>sort()</b>	Sorts the array <b>in place</b> (can handle strings and numbers, but needs a comparator for numbers).
<b>reverse()</b>	Reverses the order of the elements in the array <b>in place</b> .
<b>fill()</b>	Fills all or part of the array with a static value.
<b>join()</b>	Joins all elements of the array into a string, separated by a specified delimiter.
<b>filter()</b>	Creates a <b>new array</b> with elements that match a specified condition.