1. constructor Returns the function that created the Array object's prototype

2. length Sets or returns the number of elements in an array

prototype Allows you to add properties and methods to an Array object

concat() Joins two or more arrays, and returns a copy of the joined arrays

indexOf() Search the array for an element and returns its position

join() Joins all elements of an array into a string

lastIndexOf() Search the array for an element, starting at the end, and returns its position

pop() Removes the last element of an array, and returns that element

push() Adds new elements to the end of an array, and returns the new length

reverse() Reverses the order of the elements in an array

shift() Removes the first element of an array, and returns that element

slice() Selects a part of an array, and returns the new array

sort() Sorts the elements of an array

splice() Adds/Removes elements from an array

toString() Converts an array to a string, and returns the result

unshift() Adds new elements to the beginning of an array, and returns the new length

valueOf() Returns the primitive value of an array

Array Methods

Here is a list of each method and its description.

Method Description

concat() Returns a new array comprised of this array joined with other array(s) and/or value(s).

every() Returns true if every element in this array satisfies the provided testing function.

filter() Creates a new array with all of the elements of this array for which the provided filtering function returns true.

forEach() Calls a function for each element in the array.

indexOf() Returns the first (least) index of an element within the array equal to the specified value, or -1 if none is found.

join() Joins all elements of an array into a string.

lastIndexOf() Returns the last (greatest) index of an element within the array equal to the specified value, or -1 if none is found.

map() Creates a new array with the results of calling a provided function on every element in this array.

pop() Removes the last element from an array and returns that element.

push() Adds one or more elements to the end of an array and returns the new length of the array.

reduce() Apply a function simultaneously against two values of the array (from left-to-right) as to reduce it to a single value.

reduceRight() Apply a function simultaneously against two values of the array (from right-to-left) as to reduce it to a single value.

reverse() Reverses the order of the elements of an array -- the first becomes the last, and the last becomes the first.

shift() Removes the first element from an array and returns that element.

slice() Extracts a section of an array and returns a new array.

some() Returns true if at least one element in this array satisfies the provided testing function.

toSource() Represents the source code of an object

sort() Sorts the elements of an array.

splice() Adds and/or removes elements from an array.

toString() Returns a string representing the array and its elements.

unshift() Adds one or more elements to the front of an array and returns the new length of the array.