Array Properties

Property What It Does

constructor References the object's constructor.

length Returns the number of elements in the array.

prototype Extends the definition of the array by adding properties and methods.

Array Methods

Method What It Does

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

copyWithin() Copies array elements within the array, to and from specified positions

every() Checks if every element in an array pass a test

fill() Fill the elements in an array with a static value

filter() Creates a new array with every element in an array that pass a test

find() Returns the value of the first element in an array that pass a test

findIndex() Returns the index of the first element in an array that pass a test

forEach() Calls a function for each array element

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

isArray() Checks whether an object is an array

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

map() Creates a new array with the result of calling a function for each array element

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

reduce() Reduce the values of an array to a single value (going left-to-right)

reduceRight() Reduce the values of an array to a single value (going right-to-left)

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

some() Checks if any of the elements in an array pass a test

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