Thirty JavaScript Methods – The Cheat Sheet

optional ▬
required ■

METHOD	TYPE	PARAMETERS	DEFINITION
slice()	A	(start, end)	extracts section of an array and returns a new array
reverse()	A	none	reverses the order of an array
join()	A	(separator)	joins elements of an array & returns a string
shift()	A	none	removes first element of array, and returns that element
unshift()	A	(element1, element2.......)	adds new items to the front of array, and returns new length
pop()	A	none	removes last element of array, and returns that element
push()	A	(element1, element2.......)	adds new items to the end of array, and returns new length
forEach()	A	function(element, index, arr)	executes function once for each array element (returns nothing)
filter()	A	function(element, index, arr)	creates a new array that contains all the values for which the callback function returns true
map()	A	function(element, index, arr)	executes function once for each array element (returns a new, transformed array)
reduce()	A	function(acc, element, index, arr), initialValue	executes a function for each value of the array, from left to right, and reduces the array to a single value
reduceRight()	A	function(acc, element, index, arr), initialValue	executes a function for each value of the array, from right to left, and reduces the array to a single value
split()	S	(separator, limit)	splits a string into array of substrings
slice()	S	(start, end)	extracts section of a string and returns it as a new string
substring()	S	(start, end)	the same as slice(), but can't accept negative values
substr()	S	(start, length)	extracts parts of a string beginning at character of specified position, & returns the specified number of characters.
charAt()	S	(index)	returns the character at specified index of string
indexOf()	S	(searchvalue, startingIndex)	returns the position of the first occurrence of a specified value in a string.
lastIndexOf()	S	(searchvalue, startingIndex)	returns the position of the last occurrence of a specified value in a string.
String()		(object)	converts the value of an object to a string
toString()	N	(radix)	converts a number to a string
toFixed()	N	(x)	converts number into string, keeping a specified number of decimals (x)
Number()		(object)	converts the value of an object to a number
parseFloat()	N	(string)	parses a string and returns a number
parseInt()	N	(string, radix)	parses a string and returns a whole number
Math.round()	N	(x)	returns the value of a number (x) rounded to the nearest integer
Math.ceil()	N	(x)	returns a value (x) rounded up to its nearest integer
Math.floor()	N	(x)	returns a value (x) rounded down to its nearest integer
Math.min()	N	(num1, num2, num3,......)	returns the number with the lower value
Math.max()	N	(num1, num2, num3,......)	returns the number with the highest value