

String method doesn't replace the original string

```
// Returns string length and delete string value
STRING.length

// Part of the string {end value - Negative allowed}
STRING.slice(start,end)

// Part of the string {end value - Negative allowed but treated as ZERO}
STRING.substring(start,end)

// Part of the string
STRING.substr(start,length)

// Replace only first occurrence string, if you need to replace multiple go with replaceAll or reg Exp
STRING.replace(searchString,replaceString)

// Replace all the occurrence of the string {reg Exp also works}
STRING.replaceAll(searchString,replaceString)

// Given string into Uppercase
STRING.toUpperCase()

// Given string into Lowercase
STRING.toLowerCase()

// Merge one or more string
STRING.concat(STRING02,.....,STRING0N)

// Remove whitespace on both left and right of the string
STRING.trim()

// Remove whitespace on left of the string
STRING.trimStart()

// Remove whitespace on right of the string
STRING.trimEnd()

// Dummy/Extra string add in the beginning/End of the original string
STRING.padStart()
STRING.padEnd()

// Character at particular index
STRING.charAt(index)

// Character at particular index return ASCII code
STRING.charCodeAt(index)

// Convert String into Array
STRING.split()
```

ARRAY

reverse()
fill()
sort()
splice()

push()
pop()
shift()
unshift()

Above method change original array

```
// Return Array {Possible to delete array element by using length}  
ARRAY.length
```

```
// All array element into single string  
ARRAY.toString()
```

```
// Remove last element and return removed element  
ARRAY.pop()
```

```
// Add new element and return new array length  
ARRAY.push(addItem01,...,addItem0N)
```

```
// Shift removes the first element from an array and return the removed element  
ARRAY.shift()
```

```
// Unshift add one or more element in the begining of the array and return new length  
ARRAY.unshift(addItem01,...,addItem0N)
```

```
// Joins the array element with separator and return single string  
ARRAY.join("")
```

```
//Delete an element {Better don't use it}  
delete array[element]
```

```
//Concatenate one or more array  
ARRAY.concat(array_01,...,array_ON)
```

```
//The flat() method creates a new array with all sub-array elements concatenated into it recursively  
up to the specified depth.  
ARRAY.flat(null/count-number)
```

```
// Change in the original array and return deleted element in another array  
ARRAY.splice(start_index, remove_count, add_item1, ....., add_itemX)
```

```
//Does not Change the Original Array and return deleted element in another array
```

ARRAY.slice(start_index,end_index)

// Check atleast{some} one match in the given array
some(element,index,array)

// Check atleast{every} all match in the given array
every(element,index,array)

// Change/Alter within same array {Call for each element in the array}
forEach(element,index,array)

// Create a new array {Map for each element in the array}
map(element,index,array)

// Same as map {Eg:Array String to Character} Similar to flat method
flatMap(element,index,array)

//Filter an Array { Create a new array }
filter(element,index,array)

//Iterate array until get a single value { Take from left to right } total is initial value
reduce(intial,element,index,array)

//Iterate array until get a single value { Take from right to left } total is initial value
reduceRight(intial,element,index,array)

//indexOf {-1 element not found} From begining
indexOf(searchElement,start)

//lastIndexOf {-1 element not found} From Tail
lastIndexOf(searchElement,start)

//First element pass the test
find(element,index,array)

//First element pass the test
findIndex(element,index,array)

// Return True if element present in the array
includes(searchText)

//Keys PENDING
keys()

```
//entries PENDING  
entries()
```

```
//Array.from() PENDING  
Array.from()
```

```
//Rest and Spread Operators
```

```
//It will not change the original array, return new array please catch it  
ARRAY.with(index,Replacement);
```

```
//  
ARRAY.from(OBJECT-WITH-LENGTH-PROPERTY);
```

javascript