

Slice(), Splice() method

Slice() - The slice() method copies a given part of an array and return that copied part as a new array.

It doesn't change original array.
array. slice (from, until);

From - Slice the array starting from an element index

Until - Slice the array ~~at~~ until another element index.

For eg - I want to slice the first 3 elements from array

let array = [1, 2, 'deepa', true];

It will be like → array. slice(0, until);

Now here is tricky part, when I want to slice the first 3 elements,

I must give the until parameter as 3. The `slice()` method doesn't include last given element

array [0] → 1 // included

array [1] → 2 // included

array [2] → 'deepa' // included

array [3] → true // not included

So let `newArr = array.slice(0,3);`

It will print `[1, 2, 'deepa']`

It can be also used for strings

* Copies element from array

* returns them as new array

* Doesn't change original array

* Slice doesn't include second index parameter.

* can be used both for arrays and strings

`Splice()` → Used for adding / removing elements from array.

It mutates the array, unlike slice.

How to use?

For removing elements, we need to give index and no of elements to be removed.

array. `splice(index, no of elements)`

Index - starting point to remove

If use like `array.splice(2)`,

only one parameter passed, every ~~later~~ element from that index will be removed

However If we give both parameters
array.splice(0, 2);

So array is:

```
let array = [1, 2, 'deepa', true]
array.splice(0, 2);
```

Now console.log(array).

It will give [1, 2, true]

'deepa' at ~~posi~~ index 2 ~~will~~ is removed.