

Array Function

- ✓ 1) push
- ✓ 2) pop
- ✓ 3) unshift
- ✓ 4) shift
- ✓ 5) concat
- ✓ 6) indexOf
- ✓ 7) includes
- 8) reverse
- 9) sort
- 10) slice
- 11) splice

Interview Question :-

- 1) regarding the funⁿ operation
- 2) what is diffⁿ betⁿ slice & splice
- 3) what is diffⁿ betⁿ split, slice & substring

const arr =

	0	1	2	3	4	5	
[10	20	10	40	10	60]

o/p = [0, 2, 4]

* Multidimensional Array (2D Array Matrix)

* Copy of object / Array :-

```
let obj1 = {  
  username: 'rajiv',  
  userid: 1210  
}
```

```
let obj2 = obj1
```

obj2.username = 'Anil'

obj1.username

1) Shallow Copy :- copy the object / array in another variable on only top level / first level.

A) Object.assign() B) ... spread operator

2) Deep Copy :- copy the object & array at nested elements also or deep level of ele.

A) obj2 = structuredClone(obj1) → Modern React

B) JSON.parse(JSON.stringify(obj1))

* Imp Interview Que :- 1) Diff betⁿ deep copy & shallow copy.
2) which are the ways to perform this copy.