

Array Manipulation.....	1
Array Exercises	1
Some more Array Exercises....	2
Object Manipulation.....	2
Object Arrays	2

[Array Manipulation](#)

Refer the above link

[Class Review](#)

1. Create Array empty/some elements,
2. Update Array - change the value of element at nth position,
3. Delete Item - remove the element at nth position
4. Delete Array/Empty Array/Copy Array/Clone Array(Both arrays should be changed independently without changing the Others)
5. Get subset of array
6. Length of array
7. Splice/slice/concat

No table of contents entries found.

[Array Exercises](#)

Refer the above link

1. Array – Find array of Odd/Even/Numbers divisible by 4
2. Calculate Sum of all Odd/Even/Numbers divisible by 4
3. Find Unique Numbers in the Array
4. Transform Array to print the type of elements in the Array

`getTypes([50,"apple",{a:1}]) => ["number","string","object"]`

5. Destructure Array

From the given array, build an object that has array elements as properties. The name of the property is

<typeof the element>+index

```
destructureArray([50,"apple",{a:1}])=>
{number0:50,string1:"apple",object2:{a:1}}
```

6. Find Index of first odd number - (using array method and also not using array methods)
7. Convert string to array and array to string. **don't use split() and toString()**
8. Implement indexOf, lastIndexOf, split, substring without the built-in string functions
9. Implement push, pop, shift, unshift, concat, splice, slice without the built-in array functions

Some more Array Exercises....

Object Manipulation

Class Review

1. Create /Delete Object
2. Update Properties of Object
3. Remove Properties from the object
4. Copy/Clone Object

Object Arrays

1. Convert Object to Array

Each element in the array is the concatenation of key+value in the object.

```
convertObjectToArray({a:1,b:[1,2],c:"string",d:{x:1,y:2}}
=> [a1,b12,cstring,dx1,dy2]
```

2. Minify Object

Get objects that has properties of name, 'a'

```
[{a:1,b:2},{a:2,b:4}]=> [{a:1},{a:2}]
```

3. Get the Oldest person age

```
findOldestPerson[{name:'Ram',age:20},  
{name:'Lakshman',age:15}]=>Ram
```

4. Get the Youngest person name

```
findYounger[{name:'Ram',age:20},{name:'Lakshman',age:15}]=>15
```

5. Find the person whose age is between 16 and 17 years.

```
findYounger[{name:'Ram',age:20},{name:'Lakshman',age:15}]=>  
{name:'Lakshman',age:15}
```