https://www.w3schools.com/js/js_datatypes.asp

https://www.w3schools.com/js/js_functions.asp

https://www.w3schools.com/js/js_objects.asp

https://www.w3schools.com/js/js_strings.asp

https://www.w3schools.com/js/js_arrays.asp

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

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

Links

Array Exercises

Some more Array Exercises....