JavaScript array methods

1. **splice()**

it is javascript array method. It is used to modify the original array by adding, removing or replacing elements at specific positions.

**splice (start, deleteCount, item1,item2, …itemN);**

**start** it is **required** parameter. It is index at which to start editing or modifying the array.

deleteCount the number of elements to remove from starting at the **start** index.

Item1, item2, …itemN the elements to add to the array, beginning from the **start**

1. **slice()**

**slice(start, end)**

**start** is required parameter. It is a starting index from where to start the extraction from array

if value of start is negative then it is treated as arr.length-1

if slice is undefined, slice starts from the index 0

if start is greater than length of array, then a empty array is returned

**end** is optional. It denotes till which index we want to extract from start. end index is excluding when extracting

1. **push()**

it is a javascript array method used to insert one or more elements to the end of array. It modifies original array and return new length of array.

1. **unShift()**

it is used to add one or more element to the beginning of array. It also return the new length of modified array.

1. pop()
2. **shift()**

it is used to remove first element from array and return that removed element. It also updates original array by shifting all other elements to a lower index.

1. map()
2. filter()
3. find()
4. reduce()
5. some()
6. isArray()