Assignment -27

1. Why do we use map functions ?

Creates a new array from calling a function for every array element. does not change the original array. Map() function is used to manipulate the array value. It is used to iterate the array .

2. Why is the filter function used ?

The filter() method creates a new array filled with elements that pass a test provided by a function. filter() method does not change the original array.

3. Difference between filter and find ?

1.Filter() returns an array containing the element that satisfies the condition, but find() returns the element itself that satisfies the condition.

2.In filter(), whole array is iterated despite the fact that the element being searched for is present at the beginning. But in find(), as soon as the element that satisfies the condition is found, it gets returned.

4. Why is the split function used?

The split() method splits a string into an array of substrings. The split() method returns the new array. The split() method does not change the original string. If (" ") is used as separator, the string is split between words.

5. What is the difference between split and join ?

The split() method splits a String object into an array of strings by separating the string into substrings. The join() method joins all elements of an array into a string.