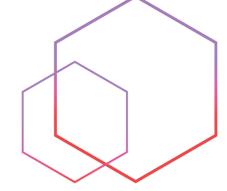


Arrays:

1. Write a JavaScript function to check whether an `input` is an array or not. Test Data:

```
console.log(is_array('w3resource'));
console.log(is_array([1, 2, 4, 0]));
false
true
```



2. Write a JavaScript function to get the first element of an array. Passing a parameter 'n' will return the first 'n' elements of the array.

```
console.log(first([7, 9, 0, -2]));
console.log(first([],3));
console.log(first([7, 9, 0, -2],3));
console.log(first([7, 9, 0, -2],6));
console.log(first([7, 9, 0, -2],-3));
Expected Output:
7
[]
[7, 9, 0]
[7, 9, 0, -2]
[]
```

3. Write a JavaScript function to get the last element of an array. Passing a parameter 'n' will return the last 'n' elements of the array.

Test Data:

```
console.log(last([7, 9, 0, -2]));
console.log(last([7, 9, 0, -2],3));
console.log(last([7, 9, 0, -2],6));
Expected Output:
-2
[9, 0, -2]
[7, 9, 0, -2]
```

4. Write a simple JavaScript program to join all elements of the following array into a string. Sample array: myColor = ["Red", "Green", "White", "Black"];

Expected Output:

"Red, Green, White, Black"

"Red, Green, White, Black"

"Red+Green+White+Black"

5. Write a JavaScript program which accept a number as input and insert dashes (-) between each two even numbers. For example if you accept 025468 the output should be 0-254-6-8.

6. Write a JavaScript program to find the most frequent item of an array.

```
Sample array: var arr1=[3, 'a', 'a', 'a', 2, 3, 'a', 3, 'a', 2, 4, 9, 3];
```

Sample Output : a (5 times)

7. There are two arrays with individual values, write a JavaScript program to compute the sum of each individual index value from the given arrays. Go to the editor

```
Sample array:
array1 = [1,0,2,3,4];
array2 = [3,5,6,7,8,13];
Expected Output:
[4, 5, 8, 10, 12, 13]
```