



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]
```