JavaScript Exercise

1- Create a function which returns the number of true values there are in an array.

2- Write a function that converts an object into an array, where each element represents a key-value pair in the form of an array.

==> toArray({ a: 1, b: 2 }) ➞ [["a", 1], ["b", 2]]

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

Input ==> array1 = [1,0,2,3,4], array2 = [3,5,6,7,8,13]

output ==> [4, 5, 8, 10, 12, 13]

4- Write a JavaScript program which returns a subset of a string.

input = ali,

output = ['a', 'al', 'ali', 'l', 'li', 'i']

5- Write a function that takes a number and puts an "-" between the two even numbers.

input = 025468,

output = 254-6-8

```js
6- const nestedObject = {

    data: {

        info: {

            stuff: {

                thing: {

                    moreStuff: {

                        magicNumber: 44,

                        something: 'foo2'

                    }

                }

            }

        }

    }

}
```

Count total Integers in nestedObject .

In-put : [[[5], 3], 0, 2, ['foo'], [], [4, [5, 6]]] ==> out-put : 7