Q2: Javascript Question

Write a JavaScript function that takes an array of numbers as a parameter and returns a number based on the following requirements.

Given an array **nums** containing **n** distinct numbers in the range **[0, n]**, return the only number in the range that is missing from the array.

nums = $[3,0,1]$, **nums** = $[9,6,4,2,3,5,7,0,1]$, **nums** = $[0,1]$

Solution:

```
function missingNumber(){
    let sorted = nums.sort((a,b)=> a-b)
    for(let i=0; i <= sorted.length; i++){
        if (i !== sorted[i]){
            return i
        }
    }
};
```