

JavaScript Weekly Assessment 2

1 . Get a word string as input. The task is to reverse each word of the given string.

Test Cases:

i. **input** : “Hi welcome to DCKAP”

output : “iH emoclew ot PAKCD”

ii. **input** : “hello world”

output : “olleh dlrow”

iii. **input** : “something is better than nothing”

output : “gnihtemos si retteb naht gnihton”

2 . Get an array with mixed datatypes like numbers, strings, boolean, etc,. Your task is to **filter the number** , **multiply it with 2** and **sum** those numbers.

Test Cases:

i. **input** : [1, ”test”, true, 10, 7, “array”]

output : 36

ii. **input** : [true , null, “dckap”, undefined , false]

output : 0

iii. **input** : [8, 3, 10, true]

output : 42

3 . Write a function which takes an **array** and a **string** as parameters. The task is to check whether the given string present in the given array. If it present then the **index** value should be returned or if not present **-1** should be returned.

Note : It can return the index for **case-insensitive** string also.

Test Cases:

i. **input** : checkString([“test”, “organization”, “abc”], “AbC”)

output : 2

ii. **input** : checkString([“true”, true, “12”, “90”, “test”], “TEST”)

output : 4

