

JavaScript Lab2

1- Define an array of numbers as numbers=[3,1,2,4,3,5,1];

- ✓ Write a JavaScript code to remove duplicate items from an array.
- ✓ Sort them ascending
- ✓ Filter numbers larger than 50
 - a- User defined function
 - b- Array built in `filter` function
- ✓ Display Max and Min Numbers
 - a- User defined function

```
let numbers = [3, 1, 2, 4, 3, 5, 1];
```

2- Write a JavaScript **function** to Compute the sum and product of an array of integers (Use `eval`)

a- Function header as → `function sumAll(numbersArray)`

Note: using `eval` , function input is an array and function call will be as follow `sumAll([3,1,4,5,2]);`

b- Function header as → `function sumAll()`

Note: using `eval` and arguments array-like object

```
function sumAll(numbersArray) {
```

```
    let sum = 0;
```

```
    for (let i = 0; i < numbersArray.length; i++) {
```