

# JavaScript Lab3

- 1- Define an array of numbers `[2,1,2,7,2,8,4,6,10,9,12]`
  - ✓ Sort them ascending then descending
  - ✓ Filter numbers larger than 5
  - ✓ Display Max and Min Number
  - BONUS:** Using Math functions (`Math.max` and `Math.min`)
  - ✓ Write a JavaScript code to remove duplicate items from the array.
- 2- Define anonymous javascript object name it `student` with the following properties :
  - a- name : is an object contains (firstName,middleName,lastName)properties.
  - b- age which is a number
  - c- printData which is a function that returns the fullName and student age

Now try the following on console:

  - i- call `student.printData()` .
  - ii- `student["printData"]??` .
  - iii- Add ID property with value 22.
  - iv- Add `getOnlyFirstName` -> function that returns only the student firstName.
  - v- Delete student age

## **BONUS**

Write JavaScript **function** that returns random array of numbers between 1:10

Note : Take the length (should be less than 11) from user as an input of the function.