

ES6 lab Day 1

- 1) Swap the values of two variables using destructuring
- 2) Using rest parameter and spread operator return max value from any array
note: array length is not fixed return min and max value and display each of them separately after function call
- 3) Study new array api methods then create the following methods and apply it on this array `var fruits = ["apple", "strawberry", "banana", "orange", "mango"]`
 - a. test that every element in the given array is a string
 - b. test that some of array elements starts with "a"
 - c. generate new array filtered from the given array with only elements that starts with "b" or "s"
 - d. generate new array each element of the new array contains a string declaring that you like the give fruit element
 - e. use `forEach` to display all elements of the new array from previous point
4. Write a function that takes an array of numbers and returns a new array containing only the positive numbers.
5. Write a function that takes an array of numbers and returns the sum of all the numbers.(`reduce`)
6. Write a function that takes an array of names and returns a new array with each name capitalized.
7. Write a JavaScript program to check whether a string is lower case or not.
8. Write an arrow function that takes an array of strings and a length, and returns a new array containing only the strings with length greater than the specified value.