

### Array Sum

Example: Given [1, 2, 3, 4, 5], the function should return 15.

### String Reverse

Example: Given 'hello', the function should return 'olleh'.

### Odd or Even

Example: Given 7, the function should return 'odd'.

### Find Maximum

Example: Given [3, 6, 2, 8, 4], the function should return 8.

### Vowel Count

Example: Given 'apple', the function should return 2.

### Check for Substring

Example: Given the string 'hello world' and the substring 'world', the function should return True.

### Array Length Check

Example: Given [1, 2, 3, 4, 5], the function should return True.

### Capitalize First Letter

Example: Given 'hello world', the function should return 'Hello World'.

### Filter Even Numbers

Example: Given [1, 2, 3, 4, 5], the function should return [2, 4].

### Palindrome Check

Example: Given 'madam', the function should return True.

### Remove Duplicates from Array

Example: Given [1, 2, 2, 3, 4, 4], the function should return [1, 2, 3, 4].

### Find Prime Numbers

Example: The function should return all prime numbers between 1 and 100.

### Find Longest Word

Example: Given 'The quick brown fox', the function should return 'quick'.

### Count Occurrences

Example: Given [1, 2, 2, 3], the function should return 2 for the element '2'.

### String to Array

Example: Given 'a,b,c', the function should return ['a', 'b', 'c'].

### Check if Array is Sorted

Example: Given [1, 2, 3, 4], the function should return True.

### Flatten Array

Example: Given [[1, 2], [3, 4]], the function should return [1, 2, 3, 4].

### String Character Frequency

Example: Given 'hello', the function should return {'h': 1, 'e': 1, 'l': 2, 'o': 1}.

### Merge Two Arrays

Example: Given [1, 2] and [3, 4], the function should return [1, 2, 3, 4].

### FizzBuzz

Example: The function should print 'Fizz' for multiples of 3, 'Buzz' for multiples of 5, and 'FizzBuzz' for multiples of both.

### Array of Squares

Example: Given [1, 2, 3], the function should return [1, 4, 9].

### Remove Falsy Values

Example: Given [0, 1, false, 2, '', 3], the function should return [1, 2, 3].

### Find Missing Number

Example: Given [1, 2, 4, 5], the function should return 3.

### Anagram Check

Example: Given 'listen' and 'silent', the function should return True.

### Array Chunking

Example: Given [1, 2, 3, 4, 5] with size 2, the function should return [[1, 2], [3, 4], [5]].

### Remove Specific Element

Example: Given [1, 2, 2, 3] and 2, the function should return [1, 3].

### Longest Substring Without Repeating Characters

Example: Given 'abcabcbb', the function should return 3.

### Count Words in String

Example: Given 'hello world', the function should return 2.

### Array Intersection

Example: Given [1, 2, 3] and [2, 3, 4], the function should return [2, 3].

### Convert Array of Objects to Object

Example: Given [{ 'key': 'value' }], the function should return { 'key': 'value' }.

### Map Method

Example: Given [1, 2, 3], the function should return [2, 4, 6].

### Filter Method

Example: Given [5, 12, 8, 130], the function should return [12, 130].

### Reduce Method

Example: Given [1, 2, 3, 4], the function should return 10.

### Sort Method

Example: Given ['banana', 'apple', 'cherry'], the function should return ['apple', 'banana', 'cherry'].

### Find Method

Example: Given [10, 20, 150], the function should return 150.

### ForEach Method

Example: Given [1, 2, 3], the function should log 1, 2, and 3.

### Every Method

Example: Given [1, 2, 3], the function should return True.

### Some Method

Example: Given [10, 20, 51], the function should return True.

### Concat Method

Example: Given [1, 2] and [3, 4], the function should return [1, 2, 3, 4].

### Includes Method

Example: Given [1, 2, 3] and 2, the function should return True.

### String Split

Example: Given 'hello world', the function should return ['hello', 'world'].

### String Replace

Example: Given 'apple', the function should return 'bpple'.

### String Trim

Example: Given ' hello ', the function should return 'hello'.

### String UpperCase

Example: Given 'hello', the function should return 'HELLO'.

### String LowerCase

Example: Given 'HELLO', the function should return 'hello'.

### String Repeat

Example: Given 'hi' and 3, the function should return 'hihihi'.

### String Slice

Example: Given 'hello world', the function should return 'hello'.

### String StartsWith

Example: Given 'hello' and 'he', the function should return True.

### String EndsWith

Example: Given 'hello' and 'lo', the function should return True.

### String Substring

Example: Given 'hello world', the function should return 'ello' for indices 1 and 5.