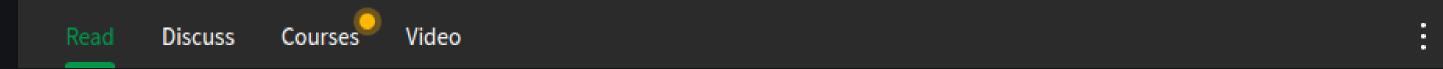# JS Practice Problems - 3

1.

Reverse a String in JavaScript

In this article, we are given an input string and the task is to reverse the input string. We have various methods to reverse a string in JavaScript, some of them are described below with examples.

Examples:

```
Input: str = "Geeks for Geeks"
Output:  "skeeG rof skeeG"


Input: str = "Hello"
Output: "olleH"
```

2.

Reverse Words in a String

Published by **jeyere6498@maileze.net** in **JavaScript** ▾

`interview` `loops` `sorting` `strings`

Given an input string, reverse the string word by word, the first word will be the last, and so on.

Examples

```
reverseWords(" the sky is blue") → "blue is sky the"

reverseWords("hello   world!  ") → "world! hello"

reverseWords("a good example") → "example good a"
```

Notes

- A word is defined as a sequence of non-space characters.
- The input string may contain leading or trailing spaces. However, your reversed string should not contain leading or trailing spaces.
- You need to reduce multiple spaces between two words to a single space in the reversed string.
- Try to solve this in linear time.

3.

Remove the Letters ABC

Published by **Matt** in **JavaScript** ▾

`loops`   `regex`   `strings`

Create a function that will remove the letters "a", "b" and "c" from the given string and return the modified version. If the given string does not contain "a", "b", or "c", return `null`.

Examples

```
removeABC("This might be a bit hard") → "This might e  it hrd"

removeABC("hello world!") → null

removeABC("") → null
```

Notes

If the given string does not contain "a", "b", or "c", return `null`.

4.

Find Unique Positive Numbers from Array

Published by **Stanislav Mozolevskiy** in **JavaScript** ▾

arrays   formatting   loops   numbers

Write a function that takes an array and returns a new array with unique positive (more than 0) numbers.

Examples

```
uniqueArr([-5, 1, -7, -5, -2, 3, 3, -5, -1, -1]) → [1, 3]

uniqueArr([3, -3, -3, 5, 5, -6, -2, -4, -1, 3]) → [3, 5]

uniqueArr([10, 6, -12, 13, 5, 5, 13, 6, 5]) → [10, 6, 13, 5]
```

Notes

- Return the elements in the order that they are found in the array.
- Your function should also work for empty arrays.

5.

Mirror Array

Published by **jesusrq92** in **JavaScript** ▾

`arrays` `logic` `numbers`

Given an integer array, transform that array into a mirror.

Examples

```
mirror([0, 2, 4, 6]) → [0, 2, 4, 6, 4, 2, 0]

mirror([1, 2, 3, 4, 5]) → [1, 2, 3, 4, 5, 4, 3, 2, 1]

mirror([3, 5, 6, 7, 8]) → [3, 5, 6, 7, 8, 7, 6, 5, 3]
```