

# INTRO LEETCODE TUESDAYS

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Hosts:  
Giancarlo Garcia Deleon

## MEET YOUR HOST



Giancarlo Garcia Deleon  
Academic Intern at  
JPMorgan Chase & Co.  
CAHSI Advocate  
CAHSI Scholar



“If someone asks for  
your patience they are  
asking for your  
surrender”

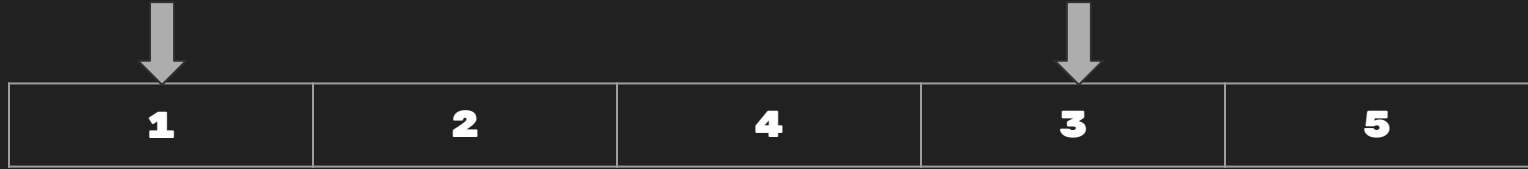
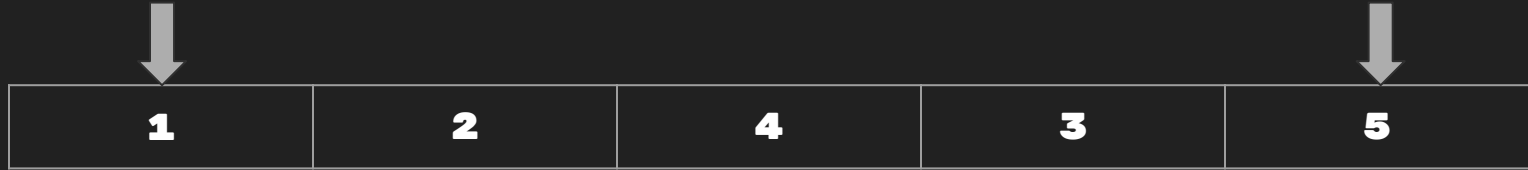
— Mr.Robot S04E03

**01**

# **SLIDING WINDOW TECHNIQUE**

Who opened the window?

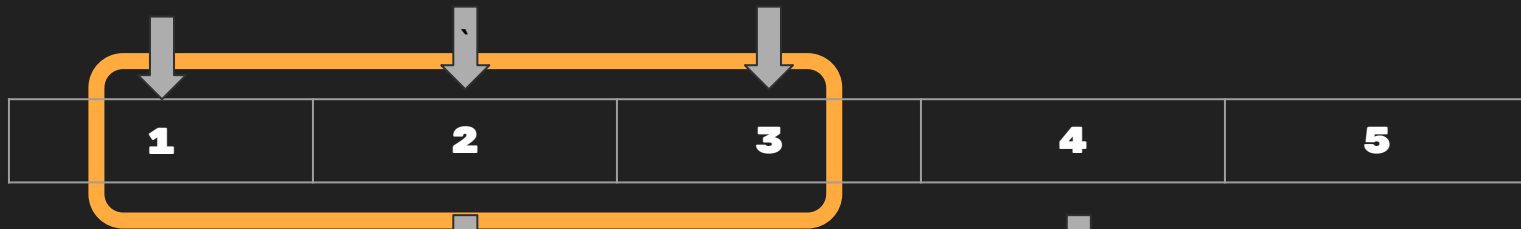
## TECHNIQUE IN ACTION (2-POINTER)



# BASIC LINEAR PROBLEM & SOLUTION

**K = 3**

**SUM = 6**



**SUM = 12**

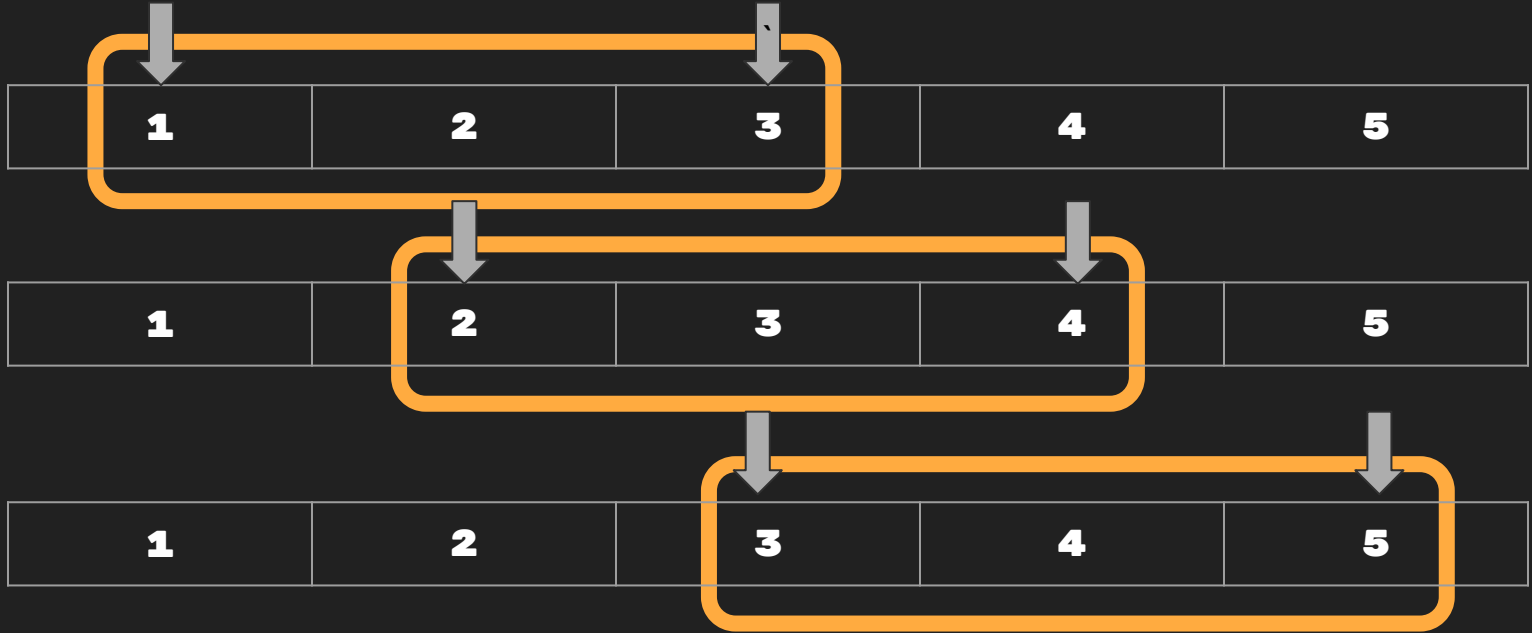


**SUM = 12**



## TECHNIQUE IN ACTION - (SLIDING WINDOW)

**K = 3**



**MAX\_SUM = 12**

# PREPARING FOR THE **WHITE BOARD** INTERVIEW



## LEETCODE

Practice whiteboard interview questions



## CRACKING THE CODING INTERVIEW

Describes CS Concepts covered in whiteboard interviews

## MOCK INTERVIEWS

Practice interviews with your friends or professionals



## HACKERRANK

Practice whiteboard interview questions & your language



# LEETCODE

Description

Solution

Discuss (99...

Submissions

Java

Autocomplete

## 1. Two Sum

Easy

26280

846

Add to List

Share

Given an array of integers `nums` and an integer `target`, return *indices of the two numbers such that they add up to `target`*.

You may assume that each input would have **exactly one solution**, and you may not use the *same* element twice.

You can return the answer in any order.

### Example 1:

**Input:** `nums = [2,7,11,15]`, `target = 9`

**Output:** `[0,1]`

**Output:** Because `nums[0] + nums[1] == 9`, we return `[0, 1]`.

### Example 2:

**Input:** `nums = [3,2,4]`, `target = 6`

**Output:** `[1,2]`

### Example 3:

```
1 class Solution {
2     public int[] twoSum(int[] nums, int target) {
3
4     }
5 }
```

Console

Contribute

Problems

Pick One

< Prev

1/2076

Next >

Run Code

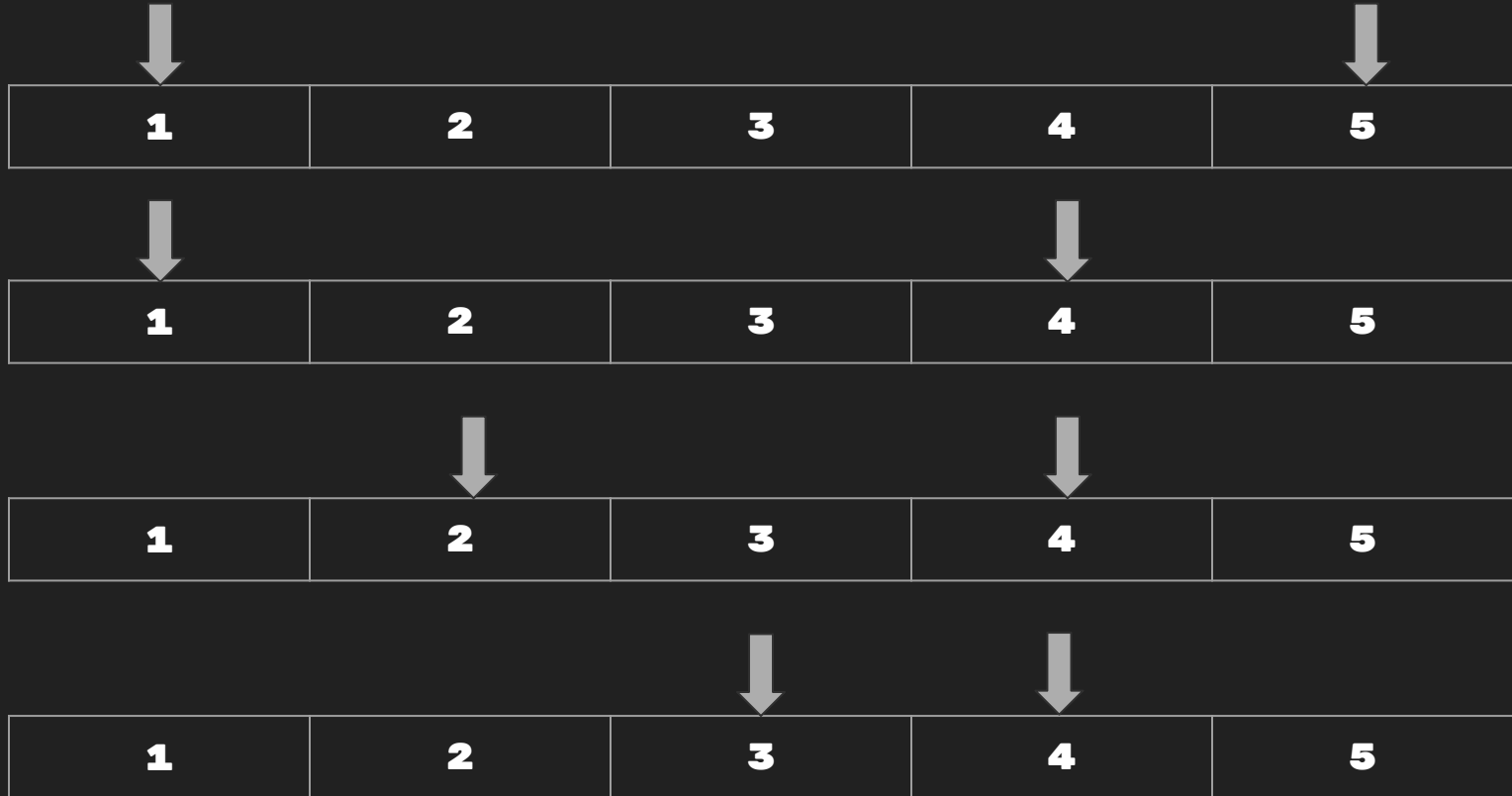
Submit

**02**

# **TWO-POINTER TECHNIQUE**

Let's start learning!

## TECHNIQUE IN ACTION



## LINKS

**FOR MORE INFO ON  
THIS SERIES/LOOK  
AT THE SOURCE  
CODE, VISIT THE  
SITE!**



**SCAN ME**

**JOIN THE CS CLUB  
DISCORD TO FIND  
MORE  
OPPORTUNITIES  
LIKE THIS ONE!**



**SCAN ME**

**SEE YOU  
NEXT  
SESSION!**



Have a good night! :)

Do you have any questions?

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