LeetCode Solutions

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Contents

I LeetCode Top Interview Questions **1**

1 Easy **3**

1.1 Arrays 3

1.1.1 26. Remove Duplicates from Sorted Array 3

1.1.2 122. Best Time to Buy and Sell Stock II 4

Part I

LeetCode Top Interview Questions

Chapter 1

Easy

Link: LeetCode Top Interview Questions: Easy section.

1.1 Arrays

Link: Arrays

1.1.1 26. Remove Duplicates from Sorted Array

Link to question, Link to submission

Concepts Two pointer

Algorithm description

- Maintain a read pointer and a write pointer, both starting from zero.
- Advance the write pointer until you see a new value or reach end of array.
- Write value at write location into read location.

- Return read.

1.1.2 122. Best Time to Buy and Sell Stock II

Link to question, Link to submission

Concepts Greedy

Algorithm description

- Construct a consecutive elements difference array
- Return sum of all positive elements in difference array