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Easy Collection

Top Interview Questions

Overview

This is LeetCode's official curated list of Top classic interview questions to help you land your dream job.

✓ Array

Array type of questions were asked in interviews frequently. You will most likely encounter them.

✓ Strings

String type of questions were asked in interviews frequently. You will most likely encounter them.

✓ Linked List

Linked List problems are relatively easy to master. Do not forget the Two-pointers technique.

✓ Trees

Tree is slightly more complex than linked list, because the latter is a linear structure.

✓ Sorting and Searching

These problems deal with sorting or searching in a sorted structure. We recommend you to master them.

✓ Dynamic Programming

Here are some classic Dynamic Programming interview questions.

✓ Design

These problems may require you to implement a given interface of a class.

✓ Math

Most of the math questions asked in interviews do not require math knowledge.

✓ Others

Here are some other questions that do not fit in other categories. We recommend you to master them.

Introduction



This is LeetCode's official curated list of Top classic interview questions to help you land your dream job. Our top interview questions are divided into the following series:

1. [Easy Collection](#)
2. [Medium Collection](#)
3. [Hard Collection](#)

to help you master Data Structure & Algorithms and improve your coding skills.

Just like any other skills, coding interview is one area where you can greatly improve with [deliberate practice](#).

Most of the classic interview questions have multiple solution approaches. For the best practice result, we strongly advise you to go through this list at least a second time, or even better - a *third time*.

By the second attempt, you may discover some new tricks or new methods. By the third time, you should find that your code appear to be more concise compared to your first attempt. If so, congratulations!

Remember: Deliberate practice does not mean looking for answers and memorizing it. You won't go very far with that approach. The more you are able to solve a problem yourself without any reference to answers, the more you will improve.

Array
























☒ Remove Duplicates from Sorted Array☒ Best Time to Buy and Sell Stock☒ Rotate Array☒ Contains Duplicate☒ Single Number☒ Intersection of Two Arrays II☒ Plus One☒ Move Zeroes☒ Two Sum☒ Valid Sudoku☒ Rotate Image

Strings

☒ Reverse String☒ Reverse Integer☒ First Unique Character in a String☒ Valid Anagram☒ Valid Palindrome☒ String to Integer (atoi)☒ Implement strStr()☒ Longest Common Prefix

Linked List

☒ Delete Node in a Linked List☒ Remove Nth Node From End of List☒ Reverse Linked List☒ Merge Two Sorted Lists

<input checked="" type="checkbox"/>  Palindrome Linked List	<input checked="" type="checkbox"/>  Linked List Cycle
Trees ✓	
<input checked="" type="checkbox"/>  Maximum Depth of Binary Tree	<input checked="" type="checkbox"/>  Validate Binary Search Tree
<input checked="" type="checkbox"/>  Symmetric Tree	<input checked="" type="checkbox"/>  Binary Tree Level Order Traversal
<input checked="" type="checkbox"/>  Convert Sorted Array to Binary ...	
Sorting and Searching ✓	
<input checked="" type="checkbox"/>  Merge Sorted Array	<input checked="" type="checkbox"/>  First Bad Version
Dynamic Programming ✓	
<input checked="" type="checkbox"/>  Climbing Stairs	<input checked="" type="checkbox"/>  Best Time to Buy and Sell Stock
<input checked="" type="checkbox"/>  Maximum Subarray	<input checked="" type="checkbox"/>  House Robber
Design ✓	
<input checked="" type="checkbox"/>  Shuffle an Array	<input checked="" type="checkbox"/>  Min Stack
Math ✓	
<input checked="" type="checkbox"/>  Fizz Buzz	<input checked="" type="checkbox"/>  Count Primes
<input checked="" type="checkbox"/>  Power of Three	<input checked="" type="checkbox"/>  Roman to Integer
Others ✓	
<input checked="" type="checkbox"/>  Number of 1 Bits	<input checked="" type="checkbox"/>  Hamming Distance
<input checked="" type="checkbox"/>  Reverse Bits	<input checked="" type="checkbox"/>  Pascal's Triangle
<input checked="" type="checkbox"/>  Valid Parentheses	<input checked="" type="checkbox"/>  Missing Number