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Tech Industry · Dec 30, 2018
Facebook - tech lead

New Year Gift - Curated List of Top 75 LeetCode Questions to Save Your Time

New Year Gift to every fellow time-constrained engineer out there looking for a job, here's a list of the best LeetCode questions that teach you core concepts and techniques for each category/type of problems! Many other LeetCode questions are a mash of the techniques from these individual questions. I used this list in my last job hunt to only do the important questions.

Good luck and Happy New Year!

Array

- Two Sum - <https://leetcode.com/problems/two-sum/>
- Best Time to Buy and Sell Stock - <https://leetcode.com/problems/best-time-to-buy-and-sell-stock/>
- Contains Duplicate - <https://leetcode.com/problems/contains-duplicate/>
- Product of Array Except Self - <https://leetcode.com/problems/product-of-array-except-self/>
- Maximum Subarray - <https://leetcode.com/problems/maximum-subarray/>
- Maximum Product Subarray - <https://leetcode.com/problems/maximum-product-subarray/>
- Find Minimum in Rotated Sorted Array - <https://leetcode.com/problems/find-minimum-in-rotated-sorted-array/>
- Search in Rotated Sorted Array - <https://leetcode.com/problems/search-in-rotated-sorted-array/>
- 3Sum - <https://leetcode.com/problems/3sum/>
- Container With Most Water - <https://leetcode.com/problems/container-with-most-water/>

Binary

- Sum of Two Integers - <https://leetcode.com/problems/sum-of-two-integers/>
- Number of 1 Bits - <https://leetcode.com/problems/number-of-1-bits/>
- Counting Bits - <https://leetcode.com/problems/counting-bits/>
- Missing Number - <https://leetcode.com/problems/missing-number/>
- Reverse Bits - <https://leetcode.com/problems/reverse-bits/>

Dynamic Programming

- Climbing Stairs - <https://leetcode.com/problems/climbing-stairs/>
- Coin Change - <https://leetcode.com/problems/coin-change/>
- Longest Increasing Subsequence - <https://leetcode.com/problems/longest-increasing-subsequence/>
- Longest Common Subsequence - <https://leetcode.com/problems/longest-common-subsequence/>
- Word Break Problem - <https://leetcode.com/problems/word-break/>
- Combination Sum - <https://leetcode.com/problems/combination-sum-iv/>
- House Robber - <https://leetcode.com/problems/house-robber/>
- House Robber II - <https://leetcode.com/problems/house-robber-ii/>
- Decode Ways - <https://leetcode.com/problems/decode-ways/>
- Unique Paths - <https://leetcode.com/problems/unique-paths/>
- Jump Game - <https://leetcode.com/problems/jump-game/>

Graph

- Clone Graph - <https://leetcode.com/problems/clone-graph/>
- Course Schedule - <https://leetcode.com/problems/course-schedule/>
- Pacific Atlantic Water Flow - <https://leetcode.com/problems/pacific-atlantic-water-flow/>
- Number of Islands - <https://leetcode.com/problems/number-of-islands/>
- Longest Consecutive Sequence - <https://leetcode.com/problems/longest-consecutive-sequence/>
- Alien Dictionary (Leetcode Premium) - <https://leetcode.com/problems/alien-dictionary/>
- Graph Valid Tree (Leetcode Premium) - <https://leetcode.com/problems/graph-valid-tree/>
- Number of Connected Components in an Undirected Graph (Leetcode Premium) - <https://leetcode.com/problems/most-connected-components-in-an-undirected-graph/>

Interval

- Insert Interval - <https://leetcode.com/problems/insert-interval/>
- Merge Intervals - <https://leetcode.com/problems/merge-intervals/>
- Non-overlapping Intervals - <https://leetcode.com/problems/non-overlapping-intervals/>
- Meeting Rooms (Leetcode Premium) - <https://leetcode.com/problems/meeting-rooms/>
- Meeting Rooms II (Leetcode Premium) - <https://leetcode.com/problems/meeting-rooms-ii/>

Linked List

- Reverse a Linked List - <https://leetcode.com/problems/reverse-linked-list/>
- Detect Cycle in a Linked List - <https://leetcode.com/problems/linked-list-cycle/>
- Merge Two Sorted Lists - <https://leetcode.com/problems/merge-two-sorted-lists/>
- Merge K Sorted Lists - <https://leetcode.com/problems/merge-k-sorted-lists/>
- Remove Nth Node From End Of List - <https://leetcode.com/problems/remove-nth-node-from-end-of-list/>
- Reorder List - <https://leetcode.com/problems/reorder-list/>

Matrix

- Set Matrix Zeros - <https://leetcode.com/problems/set-matrix-zeros/>
- Spiral Matrix - <https://leetcode.com/problems/spiral-matrix/>
- Rotate Image - <https://leetcode.com/problems/rotate-image/>
- Word Search - <https://leetcode.com/problems/word-search/>

String

- Longest Substring Without Repeating Characters - <https://leetcode.com/problems/longest-substring-without-repeating-characters/>
- Longest Repeating Character Replacement - <https://leetcode.com/problems/longest-repeating-character-replacement/>
- Minimum Window Substring - <https://leetcode.com/problems/minimum-window-substring/>
- Valid Anagram - <https://leetcode.com/problems/valid-anagram/>
- Group Anagrams - <https://leetcode.com/problems/group-anagrams/>
- Valid Parentheses - <https://leetcode.com/problems/valid-parentheses/>
- Valid Palindrome - <https://leetcode.com/problems/valid-palindrome/>
- Longest Palindromic Substring - <https://leetcode.com/problems/longest-palindromic-substring/>
- Palindromic Substrings - <https://leetcode.com/problems/palindromic-substrings/>
- Encode and Decode Strings (Leetcode Premium) - <https://leetcode.com/problems/encode-and-decode-strings/>

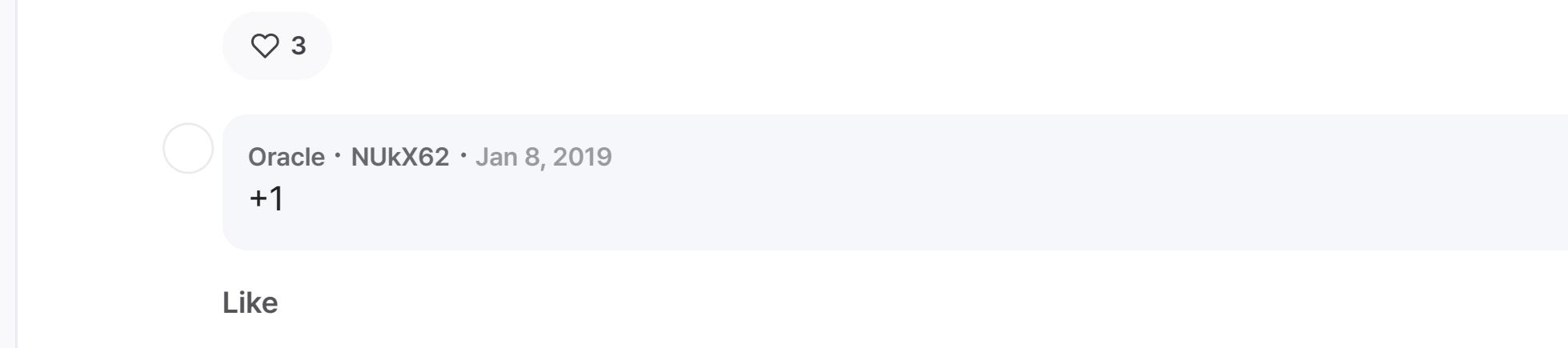
Tree

- Maximum Depth of Binary Tree - <https://leetcode.com/problems/maximum-depth-of-binary-tree/>
- Same Tree - <https://leetcode.com/problems/same-tree/>
- Invert/Flip Binary Tree - <https://leetcode.com/problems/invert-binary-tree/>
- Binary Tree Maximum Path Sum - <https://leetcode.com/problems/binary-tree-maximum-path-sum/>
- Binary Tree Level Order Traversal - <https://leetcode.com/problems/binary-tree-level-order-traversal/>
- Serialize and Deserialize Binary Tree - <https://leetcode.com/problems/serialize-and-deserialize-binary-tree/>
- Subtree of Another Tree - <https://leetcode.com/problems/subtree-of-another-tree/>
- Construct Binary Tree from Preorder and Inorder Traversal - <https://leetcode.com/problems/construct-binary-tree-from-preorder-and-inorder-traversal/>

Heap

- Merge K Sorted Lists - <https://leetcode.com/problems/merge-k-sorted-lists/>
- Top K Frequent Elements - <https://leetcode.com/problems/top-k-frequent-elements/>
- Find Median from Data Stream - <https://leetcode.com/problems/find-median-from-data-stream/>

You're welcome!



Binary Tree Maximum Path Sum - LeetCode
Given a non-empty binary tree, find the maximum path sum. For this problem, a path is defined as any sequence of nodes from some starting node to any node in the tree along the parent-child connections. The path must contain at least one node and does not need to go through the root.

↳ Leetcode

1,688 216 1.1M

Sort by: Top

Apple · apeAndApe · Dec 31, 2018
What is the basis of this short list? How did you come up with the list? What is the criteria?

40 Reply

0 Facebook · tech lead OP · Dec 31, 2018
I did 400-500 LC questions last time and distilled the most useful questions from my experience into this list.

280

Apple · apeAndApe · Dec 31, 2018
Ok, thank you

2

American Express · UJIE01 · Mar 4, 2022
AMAZING!!!!

Like

New · blind_boy · Jul 26, 2019
Is this good enough for Facebook onsite?

10 Reply

Intel · gtf2019 · Jul 26, 2019
No

1

New · blind_boy · Aug 13, 2019
Yes!

I received an offer from FBI!

129

Microsoft · whatchado · Aug 24, 2019
Hey blindboy congrats! May I ask you how many solved in total (lifetime)? How many tagged FB questions? Or did you only solve the ones here?

1

[View 5 more replies...](#)

New · sjJ86 · Jul 24, 2019
Have done about 500 and I approve this!

72 Reply

Microsoft · meanwhile · Aug 2, 2019
You still have not started interviewing?

2

New · sjJ86 · Aug 3, 2019
Got one faang and one big N job actually.

7

Microsoft · meanwhile · Aug 3, 2019
Congrats! Have you failed any after completing 500?

2

[View 6 more replies...](#)

Cisco · jgudrvu · Dec 30, 2018
Let the grind begin

78 Reply

Pandora A/S · markbez0 · Dec 4, 2020
Thanks stranger for this awesome list! I did these and related problems to these. My leetcode count is appx 135. I cracked 2 FAANG interviews with help of this list :)

58 Reply

PayPal · jlt474 · Dec 4, 2020
Which ones are they?

Like

Pandora A/S · markbez0 · Dec 7, 2020
Amazon and Google.

16

Amazon · ruPw73 · Dec 13, 2020
Congrats bro

1

[View 1 more reply...](#)

Vertivco · FastPapuan · Dec 30, 2018
You forgot Cherry Picking #741.

65 Reply

Flipkart · xWR88 · Jun 18, 2021
Cherry Pickup gives me nightmares

11

New · 2xtc · May 3, 2019
In Leetcode list form: <https://leetcode.com/list/xogaq3yj/>

63 Reply

eBay · pikhidnc · Aug 13, 2019
but there are only 74 of them :(

never mind, I don't have a premium account

3

Amadeus · yomansat · Apr 19, 2021
It's not present, this is the missing one (had no link in the OP):

Longest Common Subsequence

<https://leetcode.com/problems/longest-common-subsequence/>

3

Mentor Graphics · vAjo15 · Dec 30, 2018
You are the hero that blind don't deserve

61 Reply

Microsoft · oxFishyFish · Dec 31, 2018
Thank you! I'm brushing up algo for google interview

3 Reply

Vertivco · FastPapuan · Jan 2, 2019
This list is not enough for Google.

6

Vanguard · Boglehead · Jan 6, 2019
What do you recommend adding?

3

Oracle · NUKx62 · Jan 8, 2019
+1

Like

[View 4 more replies...](#)

New · KCce15 · May 26, 2020
Is this list still adequate today when prepping for current standard of interviews?

2 Reply

Walmart · sc0151 · Jun 9, 2020
Looks like a very good list to me. But it's not enough just to do the problems. Have a very solid understanding of the technique used to solve them