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

Facebook / Eng · tech lead

🕐 Dec 30, 2018      💬 88 Comments

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/

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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/

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Dynamic Programming

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- 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 -
- 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/

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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/number-of-connected-components-in-an-undirected-graph/

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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/

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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/

☰ blind

Matrix

- Set Matrix Zeroes - https://leetcode.com/problems/set-matrix-zeroes/
- Spiral Matrix - https://leetcode.com/problems/spiral-matrix/
- Rotate Image - https://leetcode.com/problems/rotate-image/
- Word Search - https://leetcode.com/problems/word-search/

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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/

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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/
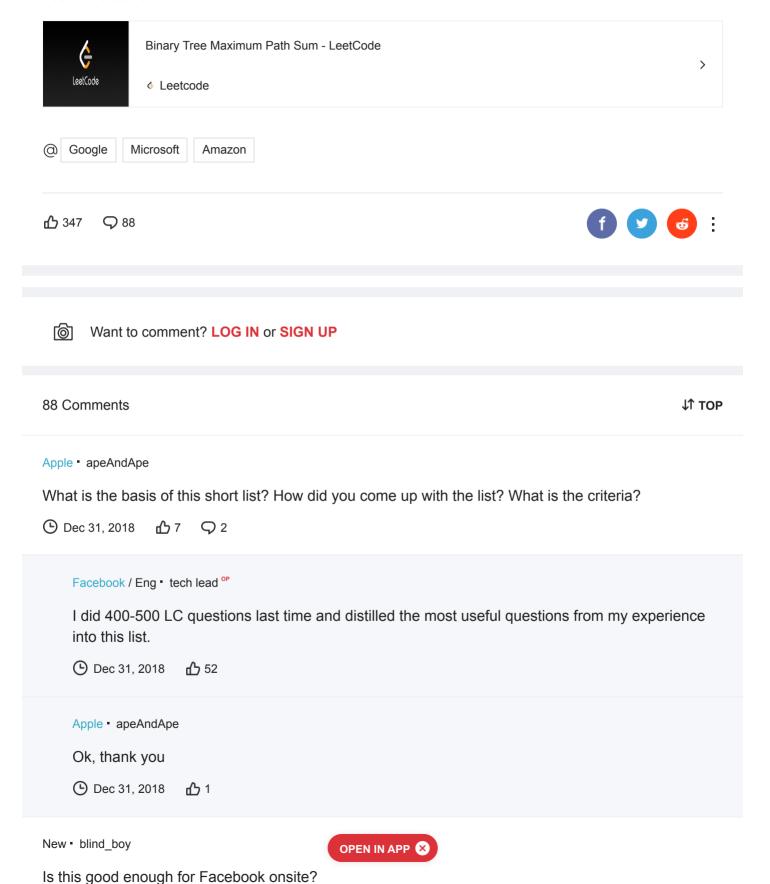- Validate Binary Search Tree - https://leetcode.com/problems/validate-binary-search-tree/
- Kth Smallest Element in a BST - https://leetcode.com/problems/kth-smallest-element-in-a-bst/
- Lowest Common Ancestor of BST - https://leetcode.com/problems/lowest-common-ancestor-of-a-binary-search-tree/
- Implement Trie (Prefix Tree) - https://leetcode.com/problems/implement-trie-prefix-tree/
- Add and Search Word - https://leetcode.com/problems/add-and-search-word-data-structure-design/
- Word Search II - https://leetcode.com/problems/word-search-ii/

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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 | |
|---|---|---|
| **LeetCode** | ⬡ Leetcode | › |

@   Google   Microsoft   Amazon

👍 347    💬 88           f   🐦   🔴   ⋮

📷   Want to comment? **LOG IN** or **SIGN UP**

88 Comments          ↕ **TOP**

Apple · apeAndApe

What is the basis of this short list? How did you come up with the list? What is the criteria?

🕐 Dec 31, 2018   👍 7   💬 2

> Facebook / Eng · tech lead ᴼᴾ
>
> I did 400-500 LC questions last time and distilled the most useful questions from my experience into this list.
>
> 🕐 Dec 31, 2018   👍 52

> Apple · apeAndApe
>
> Ok, thank you
>
> 🕐 Dec 31, 2018   👍 1

New · blind_boy      🔴 OPEN IN APP ✖

Is this good enough for Facebook onsite?

🕐 Jul 26, 2019 👍 2 💬 5

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New · blind_boy

Thanks whatchado! Apologies for the very late reply. Overall, I have solved 158 questions on Leetcode, Easy 75, Medium 75 and Hard 8. This includes the above list (not the premium ones, for which I used the other leet website ;)).
Besides, I have also solved a few more from other websites. I think the key is to solve problems obsessively for a week or so right before the interviews.
Good Luck !

🕐 Oct 17, 2019 👍 7

Capital One / Eng · Stevejobb

What other leetsite you used @blind_boy?

🕐 Nov 7, 2019 👍 8

New · srjJ86

Have done about 500 and I approve this!

🕐 Jul 24, 2019 👍 10 💬 9

+ View 7 more replies...

Microsoft · leetlleet

Thanks!

🕐 Aug 4, 2019 👍 0

Microsoft · whatchado

Hey Srj, have you decided where to go? Any update (lesson learned type)?

🕐 Aug 24, 2019 👍 0

Cisco · jgudvruv

Let the grind begin

🕐 Dec 30, 2018 👍 31 💬 0

Vertivco / Eng · FastPapuan

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Sir.
Sir.
You forgot Cherry Picking #741.

🕐 Dec 30, 2018     👍 20     💬 0

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## POPULAR IN Tech Industry

💲 **SALARY COMPARISON**

## Senior Researcher - Facebook TC

Good job! Humanity is counting on you.

## FAANG you absolutely refuse to work for (again).

Any FAANG you will not work for no matter what TC they offer? Share your thoughts or past experience on why should you feel comfortable sharing.

Apple · CEO@Hooli    |    **16355** Views **320** Comments

## Google vs. Tiktok

📊 **POLL**

Currently at Google, TC~400k per year. Received Tiktok offer (working in MTV), 30% more in TC. Google is a great company, but very crowded for career growth. Tiktok has potentials, but is probably worse in culture a…

Google · BysA86    |    **58236** Views **7859** Votes

## The next Google of the tech industry

Google has produced a lot of innovation in software technologies. Somehow, I feel most new popular companies are coming up with cool and useful products, but when it comes to technologies and contributio…

Lyft · Pullingo    |    **11447** Views **209** Comments

## I dont think WFH is good anymore [rant]

When this covid thing started I felt that I could wfh all the time and go in sometimes. Now I changed my mind. I dont think it's good in the long term. It's great to have flexibility to work from home, but human beings nee…

Uber · cty67    |    **41891** Views **641** Comments

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## Apple ICT4 offer

Hi, I got the numbers from Apple for ICT4 : Base : 200 Stocks : 260 Sign on : 100 TC # 365 Exp. 16y Do you think this is a good offer. He said, stocks are on max cap. These numbers are after second round of…

New · XuFo57 | **11710** Views **130** Comments

## Is it a good idea to do a PhD in your 30s?

I am 23 year old. I care about math and CS. Want to work in the industry for another 5 years. Till I am 28. Do an M.S. from 28 to 30. And then apply for a PhD position at good CS universities. Let's say I am L5 (arbitrar…

Oracle / Eng · √π | **29460** Views **473** Comments

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## RECOMMENDED TO YOU

## Amazon data engineer

I have been reached out for a data engineer role in Austin by a recruiter and would like to know details on the interview pattern and preperation. Is it heavy SQL and/or Python or ?? appreciate your help. TC: 200k, yoe:5

Apple · sumop | **333** Views **11** Comments

## Finding a job with criminal and eviction charges?

Just curious. I got these charges after I joined Google so I don't think Google knows about it. Is it discrimination if a company cancel my job offer based on suspended (not convicted) criminal charges and a…

Google / Eng · IFMr24 | **546** Views **22** Comments

## LinkedIn cuts 960 jobs as coronavirus slows hiring

🔗 LINK

It seems mostly from sales and hiring. 10 weeks of severance pay. Not sure if engineering is affected. https://www.cnbc.com/2020/07/21/linkedin-cuts-960-jobs-as-pandemic-puts-the-brakes-on-corporate-…

New · xgqafj | **37648** Views **258** Comments

## Any Arabs?

i dont know a single arab in tech. almost everyone i know went into medicine or oil industry. i know youre out there 👀

Amazon · WRkK83 | **1104** Views **47** Comments

## did you find a better job after layoff?

I was laid in April by Yelp and will be starting at Amazon next week. It's not necessary a better company but my TC went from 170k to 270k, so I'm pretty happy with the outcome. I feel like people usually end up with…

Yelp · CkEi04 | **746** Views **7** Comments

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## MOST READ

Amazon data engineer

Finding a job with criminal and eviction charges?

LinkedIn cuts 960 jobs as coronavirus slows hiring
⊗ LINK

Any Arabs?

did you find a better job after layoff?

Did I miss the Amazon boat?

Google 4 year refreshers

FB employee quits and leaves video feedback

Which Company Name Looks Best on Your Resume?
📊 POLL

Tiktok plans to hire 10,000 in the US in the next 3 years
⊗ LINK

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