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

Facebook / Eng    tech lead

Dec 30, 2018        83 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

- 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/

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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/
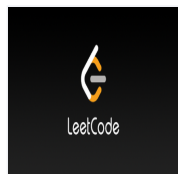
- Validate Binary Search Tree - https://leetcode.com/problems/validate-binary-search-tree/
- Kth Smallest Element in a BST - https://leetcode.com/problems/kth-smallest-element-in-a-bst/
- Lowest Common Ancestor of BST - https://leetcode.com/problems/lowest-common-ancestor-of-a-binary-search-tree/
- Implement 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 |

215          83

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

## 83 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        3        2

Facebook / Eng   tech lead

I did 400-500 LC questions last time and distilled the most useful questions from my experience into this list.

Dec 31, 2018　　　23

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Apple　apeAndApe

Ok, thank you

Dec 31, 2018　　　1

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Cisco　jgudvruv

Let the grind begin

Dec 30, 2018　　　18　　　0

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Vertivco / Eng　FastPapuan

Sir.
Sir.
You forgot Cherry Picking #741.

Dec 30, 2018　　　14　　　0

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New　srjJ86

Have done about 500 and I approve this!

Jul 24, 2019　　　3　　　9

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**+ View 4 more replies...**

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Microsoft　leetlleet

Thanks for the reply. How about coding round? I am at 120 and trying to figure out how many will be good enough. Did you feel that you are passing the coding rounds with flying color?

Aug 3, 2019　　　0

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New　srjJ86

If you are not unlucky they dont ask very tricky questions, at least I havent got. Mostly mediums were asked. If you can solve mediums comfortably in each category hopefully you are good to go. Fankly if tricky questions are asked where you need special tricks to solve it, its higly unlikely someone will be able to solve it if not seen that before, specially considering interview pressure situation.

Aug 3, 2019　　　4

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New　srjJ86

One more thing I can add. Nothing can beat practice. The more you practice the more you will see the patterns. You just need to see the pattern to nail a problem and it comes from practice. Solving X amount gives that exposure, more you solve its better.

Aug 3, 2019                    3

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

New    2xtc

In Leetcode list form: https://leetcode.com/list/xoqag3yj/

May 3, 2019          12          1

eBay / Eng    gkhldncjs

but there are only 74 of them :(

never mind, I don't have a premium account

Aug 13, 2019             0

Microsoft    FishyFish

Thank you! I'm brushing up algo for google interview

Dec 31, 2018          1          7

+ View 2 more replies...

Oracle / Eng    NUkX62

+1

Jan 7, 2019             0

Oath    nerdsRule!

enough for G if you deeply understand how to solve each of the above problems, although I've heard EMEA and APAC area G interviews are harder so might not be enough for those

P.S : passed HC recently , above list covers all areas

Feb 17, 2019          6

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Oracle   blahbl

Google APAC is fucking crazy! I cracked it a couple of years ago and hands down the toughest interview I've ever faced.

Feb 17, 2019          3

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Dematic / Eng   Larry Cook

What's APAC?

Aug 16, 2019          0

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New   tbTO28

Asia Pacific

Aug 29, 2019          0

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Aurora   bystander!

Nerds are orgasming!
Peace bro...

Dec 30, 2018          10          0

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New   blind_boy

Is this good enough for Facebook onsite?

Jul 26, 2019          2          5

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Intel   gtfo2019

No

Jul 26, 2019          0

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New   blind_boy

Yes !
I received an offer from FB!

Aug 13, 2019　　　　5

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Microsoft　whatchado

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

Aug 24, 2019　　　　0

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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 16, 2019　　　　1

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Capital One / Eng　Stevejobb

What other leetsite you used @blind_boy?

Nov 7, 2019　　　　1

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Google　euBx84

This legit af OP. Now I can just practice these few before interviewing lol. You the real tech lead!

Dec 31, 2018　　　7　　　3

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New / Eng　brazilian

Did you received offer from Google because of this list?

Sep 22, 2019　　　　0

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Indeed / Eng　uPrj01

Also Intrigued

Nov 1, 2019　　　　1

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New　TuRA70

lmao following

Nov 7, 2019          0

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Mentor Graphics    vAjo15

You are the hero that blind don't deserve

Dec 30, 2018          8          0

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Ericsson / Eng    FriedFish1

Saved.. you're a god 🙏

Dec 30, 2018          8          0

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Microsoft    meanwhile

Are you the techlead in YouTube?

Aug 3, 2019          7          1

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Jetblack    faangpaani

🤣

Aug 3, 2019          0

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Microsoft / Eng    Sbhdu

Great effort OP.
Imo most of these are already covered in the leetcode's most liked questions list and the amazon list.

Dec 31, 2018          2          2

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Facebook / Eng    tech lead

They must have been inspired by my list. My list was published and open sourced since a year ago ;)

Dec 31, 2018          2

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Microsoft    jefgfi

Can u give us the link to it op?

Dec 31, 2018          0

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Microsoft    PNlg17

Anyone used these to get senior (l5) at google? Are they too easy?

Apr 30, 2019      4      0

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Comcast   onlytroll

If this helps me get through to FANG+, I'm going to hunt you down, and buy you a round 🍻 kind stranger!

Aug 24, 2019      3      1

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Indeed / Eng   uPrj01

Did it work?

Nov 19, 2019      0

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Groupon   randomusr0

I created a CSV out of it - https://pastebin.com/zneJ2NbD

Apr 30, 2019      3      0

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Intel   vviR42

I saw the same list here
https://medium.freecodecamp.org/coding-interviews-for-dummies-5e048933b82b

Feb 19, 2019      3      0

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Microsoft   UMbR3

You're my Jesus

Dec 31, 2018      3      0

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Microsoft   Nhub$7@4/

Very good list

Dec 31, 2018      3      0

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Facebook   Beadwsb

Respect ✊

Dec 30, 2018      3      0

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Google offer rescinded 😔

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How to delay offer deadline

saying "no" to Amazon?

Am I a job hopper?

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Can I travel to Hawaii on an expired H1b Stamp? ( I-797 valid)

Green card or PR (edited)

Amazon Austin better than other locations?

Overstressed at work voluntarily

What's the funnest company you've worked at?

Should I leave for FAANG?

Depressed

Please help me decide between these offers

**POLL**

👍 or 👎 :Outsourcing a prototype?

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