

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

[Facebook](#) / Eng tech lead

Dec 30, 2018

90 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/>

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 -
- 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/number-of-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 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/>

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

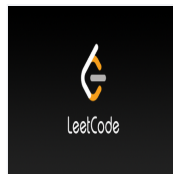
- Maximum Depth of Binary Tree - <https://leetcode.com/problems/maximum-depth-of-binary-tree/>
- Same Tree - <https://leetcode.com/problems/same-tree/>
- Invert/Flip Binary Tree - <https://leetcode.com/problems/invert-binary-tree/>
- Binary Tree Maximum Path Sum - <https://leetcode.com/problems/binary-tree-maximum-path-sum/>
- 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/>
- 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/>

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

Google

Microsoft

Amazon

389

90

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90 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

11

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 67

[Apple](#) apeAndApe

Ok, thank you

Dec 31, 2018 1

New blind_boy

Is this good enough for Facebook onsite?

Jul 26, 2019 3 5

+ View 3 more replies...

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 11

[Capital One](#) / Eng Stevejobb

What other leetsite you used @blind_boy?

Nov 7, 2019 9

New srjJ86

Have done about 500 and I approve this!

Jul 24, 2019 15 9

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Microsoft leetleet

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 38 0

Vertivco / Eng FastPapuan

Sir.

Sir.

You forgot Cherry Picking #741.

Dec 30, 2018 26 0

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POPULAR IN Tech Industry

Without mentioning TC, what do you love about your company?

Brag about your company, your work or the people you work with. Let's start a global wave of positivity across Blind.

Autodesk iswx31 | 33029 Views 986 Comments

POLL

Facebook vs TikTok (the showdown)

Facebook is apparently paying TikTok users to join their rival product. Who do you think will eventually win? ...

Netflix OpsRqp | 34226 Views 4818 Votes

Top tier companies known for WLB

COVID made me rethink life priorities. I want to focus on WLB, defined as, (1) <45 hour/week work (2)Can completely detach fro...

Facebook ghkiybK | 48102 Views 889 Comments

For all those asking for advice whether to choose MSFT vs Amzn

Everyone compares Microsoft refreshers to other FAANG refreshers. That's unfair. I may be on the upper end of the spectru...

Microsoft ofajfn | 40270 Views 757 Comments

How do you become mentally stronger?

Techniques to become mentally stronger 🧠 ? Wanna share some experiences? Its about a leaving a bad habit or getting more contr...

LinkedIn / Product hdk | 28253 Views 603 Comments

What is the soonest you ever realized your new job sucks?

Title says it — what is the soonest point you realized that a new shiny opportunity you took actually sucked? Then what were your...

ByteDance gwgi12 | 33923 Views 836 Comments

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RECOMMENDED TO YOU

How do google employees have amazing WLB?

I keep hearing a lot about amazing work life balance from (almost all) google employees. The TC is amazing too. How on earth is it...

Intel NVLC71 | 37802 Views 329 Comments

Am I getting lowballed?

Currently bailing from my PhD program and trying to evaluate a new grad offer from a startup. No YOE outside of school, have 4...

Google XjqG51 | 768 Views 14 Comments

Should I quit?

Stress is a lot. Want to take a break. I could try transferring teams but possibly on dev list already. Want to take some time to intervi...

Amazon cj233 | 830 Views 23 Comments

Depressed New Grad at Amazon

I know I will get a lot of flak for writing this but this thing is hurting me a lot and hence I am trying to seek help. So most of my friend...

Amazon bezosska | 4556 Views 114 Comments

Obsessed with tech/work

Can such a thing exist? How bad is it in the long-term for relationships, kids and life? I really like what I do. I end up spendi...

F5 Networks / Eng ffiv | 480 Views 40 Comments

MOST READ

How do google employees have amazing WLB?

Am I getting lowballed?

Should I quit?

Depressed New Grad at Amazon

Obsessed with tech/work

Roast My Resume

No one interviewing YOE 1+

I am feeling overwhelmed

[rant] what goes into the mind of an underperforming employee

POLL

What kind of physique looks the best for a guy?