TOPICS   TICKETMASTER

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

Facebook / Eng   tech lead

   Dec 30, 2018   48 Comments

Careers   Misc.   Compensation   Money   Housing   Work VISA   Politics   Relationships   Startups   C

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/
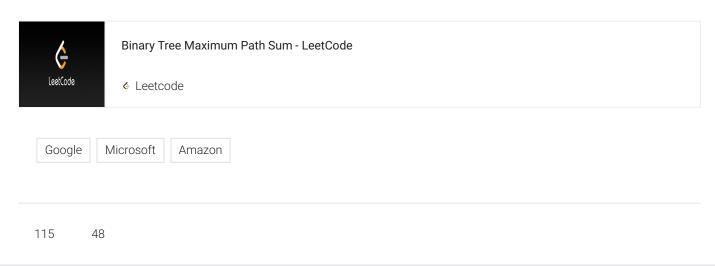- Encode and Decode Strings (Leetcode Premium) - https://leetcode.com/problems/encode-and-decode-strings/

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!

LeetCode	**Binary Tree Maximum Path Sum - LeetCode** 🌿 Leetcode

Google	Microsoft	Amazon

115   48

Add a comment

48 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   1   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   7

Apple   apeAndApe

Ok, thank you

Dec 31, 2018   0

Vertivco / Eng   FastPapuan

Sir.
Sir.
You forgot Cherry Picking #741.

Dec 30, 2018   5   0

Ericsson / Eng   FriedFish1

Saved.. you're a god 🙏

Dec 30, 2018   5   0

New   2xtc

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

May 3   4   0

Google   euBx84

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

Dec 31, 2018   4   0

Mentor Graphics   vAjo15

You are the hero that blind don't deserve

Dec 30, 2018   4   0

Aurora   bystander!

Nerds are orgasming!
Peace bro...

Dec 30, 2018   4   0

Cisco　jgudvruv

Let the grind begin

Dec 30, 2018　　　4　　　　0

Microsoft　🐟 FishyFish

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

Dec 31, 2018　　　1　　　　5

Vertivco / Eng　FastPapuan

This list is not enough for Google.

Jan 2　　　0

Vanguard / Eng　Boglehead

What do you recommend adding?

Jan 6　　　0

Oracle / Eng　NUkX62

+1

Jan 8　　　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　　　1

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　　　1

Groupon　randomusr0

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

Apr 30   3   0

Intel   vviR42

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

Feb 19   3   0

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   1   2

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   1

Microsoft   jefgfi

Can u give us the link to it op?

Dec 31, 2018   0

Microsoft   PNlg17

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

Apr 30   2   0

Microsoft   UMbR3

You're my Jesus

Dec 31, 2018   2   0

Microsoft   Nhub$7@4/

Very good list

Dec 31, 2018   2   0

Facebook   Beadwsb

Respect ✊

Dec 31, 2018　　　2　　　0

Citadel　350

Thank you 🙏

Dec 30, 2018　　　2　　　0

Amazon　LoanerBadg

Happy new year!

Dec 30, 2018　　　2　　　0

New　letmeinwillya

Thank you for the list. Are there similar lists or updated summaries/cheat sheets etc to save some time in prepping for the tech interviews?

Jun 16　　　1　　　1

New　qeerty

Sort by company and then 6 months or 1 year and then frequency

6d　　　0

Salesforce　cVRx11

Is it still valid list?

May 6　　　0　　　1

Qualcomm　dynasty001

Think so. I hve doing LC 107 questions till now and saw some questions in this list which is frequently asked

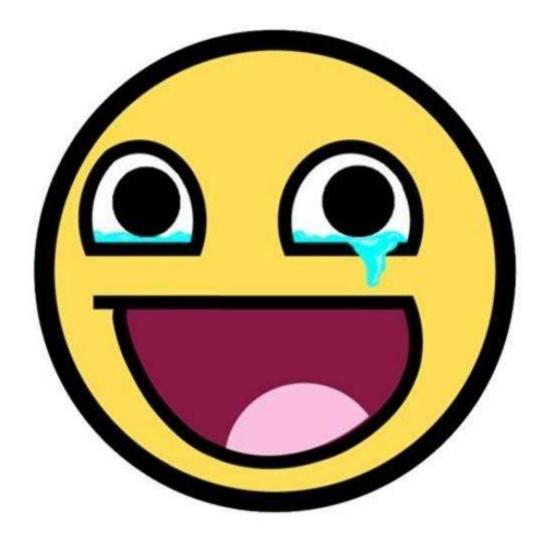May 6　　　1

Amazon　chir

Nice list

May 7　　　1　　　0

SAP　llleelll

Thanks!

Apr 30   1   0

Bloomberg   EVALSlayer

Feb 28   1   0

New / Eng   abuhr3i

Where are the remaining 25?

Feb 26   1   0

PayPal   jLeT47

Thanks op to compile the list. But there are 75 questions mentioned in the list. Did you miss pasting the remaining 25?

Feb 17   1   0

TD   _Canadian_

Thanks OP for taking the time to compile the list and sharing it!

Jan 31   1   0

New / Eng   Za4rt8

Thanks OP for the gift.

Jan 7   1   0

Zulily / Eng   veron

Thank you!!!

Jan 2   1   0

USDA / Eng   swagy!!

Thank you.

Dec 31, 2018   1   0

Amazon   currcdr

Thank you!!

Dec 31, 2018   1   0

Microsoft   Kxte30

Thanks!! And respect!

Dec 31, 2018   1   0

Microsoft / Eng   dKWp30

Thanks!!

Dec 31, 2018　　1　　0

Credit Karma　XTDn35

🙏

Dec 30, 2018　　1　　0

SAP　llleelll

Thanks for the gift. Anyone successfully got offers from FANG using this ? Thanks in advance for your answer.

May 3　　0　　2

Facebook / Eng　amifni

Probably OP?!

May 3　　0

New　barron

Noone?

Jun 6　　0

Rockwell Collins　sami4

.

Dec 30, 2018　　0　　0

POPULAR IN Tech Careers

Turned down for a job because of my gender

PIP an Asian but got fooled

What (company + SDE level) in Seattle can offer 300K TC without competing offer?

Resigning

The hiring committee said you met the bar for Google... But there's no headcount available for L3

Do you think Netflix's comp will remain way out of range or is it just temporary?

MOST READ

Urgent Help. Amazon Pivot. (PIP plan)

Got Google L5 offer but failed Linkedin Phone interview

Has anyone worked or know Patrick Shyu (The ex Google Tech Lead)? Is he really that good?

Never be the best employee at shit company.

5 pm meeting

What is Grab India Salary for 7. 5 years experienced Backend professional in India?

LINK

Libra: Facebook's Cryptocurrency

Diversity

Does blind remove anti HR1044 posts?

POLL

Hidden racism and bias in interviews

RELATED KEYWORDS

Amazon L6   Google L5   Uber Offer   Google Team Match   Leetcode