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## Facebook interview experiences - All Combined from LC - Till Date 07-Jun-2020



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★ 1210

Last Edit: August 1, 2020 2:09 AM 68.2K VIEWS

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1.2K

### 1. Phone Screen:



1. <https://leetcode.com/problems/find-all-anagrams-in-a-string/>
2. A string / array problem involving distinct characters and window
3. <https://leetcode.com/problems/shortest-bridge/>
4. <https://leetcode.com/problems/partition-equal-subset-sum/>
5. <https://leetcode.com/problems/valid-palindrome-ii/>
6. <https://leetcode.com/problems/kth-smallest-element-in-a-bst/>
7. You are given a  $m \times n$  grid. You are asked to generate  $k$  mines on this grid randomly. Each cell should have a probability of being chosen. Your algorithm should run in  $O(m)$  time.
8. <https://leetcode.com/problems/continuous-subarray-sum/>  
(Given a list of positive numbers and a target integer  $k$ , write a function to check if the array has a contiguous subarray whose sum equals to  $k$ .)
9. <https://leetcode.com/problems/verifying-an-alien-dictionary/>
10. <https://leetcode.com/problems/alien-dictionary/>
11. <https://leetcode.com/problems/course-schedule/>
12. <https://leetcode.com/problems/interval-list-intersections/>
13. <https://leetcode.com/problems/minimum-remove-to-make-valid-parentheses/>
14. <https://leetcode.com/problems/plus-one/>
15. <https://www.geogebra.org/m/yfjvz>
16. <https://leetcode.com/problems/range-sum-of-bst/>
17. Similar strings ("face", "eacf") returns true if only 2 positions in the strings are swapped. Here 'f' and 'c' are swapped.  
example.
18. Number Of connected components in a Graph
19. <https://leetcode.com/problems/add-binary/>
20. Given two binary search trees how do we merge everything so it prints inorder. The answer I gave was to traverse both trees and store the values in an array, sort the array, and use "merge" from merge-sort.
21. <https://leetcode.com/problems/valid-palindrome>
22. <https://leetcode.com/problems/add-strings>
23. <https://leetcode.com/problems/serialize-and-deserialize-binary-tree/>
24. <https://leetcode.com/problems/lowest-common-ancestor-of-a-binary-tree>
25. <https://leetcode.com/problems/smallest-subtree-with-all-the-deepest-nodes/>
26. <https://leetcode.com/problems/binary-tree-paths>
27. <https://leetcode.com/problems/minimum-window-substring>
28. How to remove duplicates from a list
29. <https://leetcode.com/problems/maximum-subarray>
30. <https://leetcode.com/problems/valid-parentheses>
31. <https://leetcode.com/problems/merge-intervals>
32. <https://leetcode.com/problems/task-scheduler/>