

| Facebook Software Engineering Summer Intern 面经整理 | | |
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| 1 | <u>Insert Interval</u> | |
| 2 | <u>Maximum Size Subarray Sum Equals k</u> | Question1 in 2d matrix |
| 3 | <u>Merge Intervals</u> | Task Schedule |
| 4 | <u>Binary Tree Level Order Traversal</u> | <u>Meeting Rooms II</u> |
| 5 | Intersection of Two Arrays | <u>Number of Islands</u> |
| 6 | <u>Reverse Words in a String</u> | <u>Sort Colors</u> |
| 7 | <u>Reverse Linked List</u> | Mutex |
| 8 | <u>Add Binary</u> | <u>Validate Binary Search Tree</u> |
| 9 | Randomly Return the Index of Maximal Elem | <u>Minimum Window Substring</u> |
| 10 | <u>Valid Palindrome</u> | <u>First Bad Version</u> |
| 11 | <u>Minimum Window Substring</u> | |
| 12 | <u>Valid Palindrome</u> | Task Schedule |
| 13 | Edit distance iterator | 左边这道题 不会做 |
| 14 | <u>3 Sum</u> | |
| 15 | <u>Minimum Window Substring</u> | <u>Merge k Sorted Lists</u> |
| 16 | <u>Graph Valid Tree</u> | |
| 17 | <u>Move Zeroes</u> | <u>Letter Combinations of a Phone Number</u> |
| 18 | <u>Unique Paths</u> | |
| 19 | <u>Subsets</u> | <u>Subsets ii</u> |
| 20 | <u>Binary Tree Path</u> | <u>Flatten Binary Tree to Linked List</u> |
| 21 | <u>Minimum Size Subarray Sum</u> | |
| 22 | <u>Remove Duplicates from Sorted Array</u> | Average value by level in a tree |
| 23 | <u>Meeting Rooms II</u> | Find K Closet Points in 2D Plane |
| 24 | Find K Closet Points in 2D Plane | |
| 25 | <u>Plus One</u> | <u>Merge Intervals</u> |
| 26 | <u>Merge K Sorted Array/List</u> | <u>Meeting Rooms II</u> |
| 27 | <u>Merge Sorted Array</u> | StrStr Permutation |

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| 28 | Find First k Common Elements in n Sorted Arrays | |
| 29 | Fibonacci Number | <u>Validate Binary Search Tree</u> |
| 30 | <u>Group Anagrams</u> | <u>Binary Tree Level Order Traversal</u> |
| 31 | <u>Divide Two Integers</u> | <u>Letter Combinations of a Phone Number</u> |
| 32 | <u>Minimum Depth of a Binary Tree</u> | <u>Read N Characters Given Read4</u> |
| 33 | Dot Production | |
| 34 | Suffix Array | |
| 35 | <u>Remove Duplicates from Sorted Array</u> | <u>Decode Ways</u> |
| 36 | Intersection of Array | <u>Trie</u> |
| 37 | <u>Minimum Depth of a Binary Tree</u> | <u>Read N Characters Given Read4</u> |
| 38 | <u>Add and Search Word - Data structure</u> | <u>Count and Say</u> |
| 39 | <u>Binary Search Tree Iterator</u> | |
| 40 | Dot Production | <u>Binary Search Tree Iterator</u> |
| 41 | <u>Minimum Size Subarray Sum</u> | <u>Binary Tree Vertical Order Traversal</u> |
| 42 | <u>Implement strStr()</u> | <u>Meeting Rooms II</u> |
| 43 | <u>Max stack</u> | <u>Reverse Words in a String</u> |
| 44 | Find Peak or Valley | |
| 45 | <u>Minimum Size Subarray Sum</u> | |
| 46 | <u>Valid Palindrome</u> | <u>Meeting Rooms II</u> |
| 47 | <u>House Robber</u> | <u>Flatten Binary Tree to Linked List</u> |
| 48 | Find the Common K Length Substring | <u>Populating Next Right Pointers in Each Node</u> |
| 49 | <u>Integer to English Words</u> | |
| 50 | <u>Remove Invalid Parentheses</u> | |
| 51 | <u>Valid Binary Search Tree</u> | k Largest Element in BST |
| 52 | <u>Count and Say</u> | <u>Move Zeroes</u> |
| 53 | <u>Unique Paths</u> | <u>Merge Sorted Arrays</u> |
| 54 | <u>Plus One</u> | <u>Merge Intervals</u> |
| 55 | <u>3Sum</u> | <u>4Sum</u> |

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| 56 | Add Binary | Binary Tree Paths |
| 57 | Decode Ways | Unique Paths |
| 58 | Move Zeroes | Add and Search Word - Data structure design |
| 59 | Number of Islands | Decode Ways |
| 60 | Subsets | Binary Search Tree Iterator |
| 61 | Add Binary | Permutations |
| 62 | Insert Interval | |
| 63 | Dot Production | |
| 64 | Find Max Drop Value in a List | Binary Search Tree Iterator |
| 65 | First Good Version | Gray Code |
| 66 | Decode Ways | |
| 67 | Remove Invalid Parentheses | |
| 68 | Add String | Merge k Sorted Lists |
| 69 | Randomly Return the Index of Maximal Elements in the Array | |
| 70 | Binary Tree Paths | Word Break |
| 71 | Dot Production | Best Time to Buy and Sell Stock II |
| 72 | Letter Combinations of a Phone Number | Decode Ways |
| 73 | Valid Palindrome | Word Search |
| 74 | Merge Sorted Array | Flatten Binary Tree to Double Linked List |
| 75 | Group Anagrams | Search in Rotated Sorted Array |
| 76 | Scramble String | Divide Two Integers |
| 77 | Implement strStr() | Merge k Sorted Lists |
| 78 | Dot Production | |
| 79 | Binary Tree Vertical Order Traversal | Meeting Room II |
| 80 | 3Sum | Divide Two Integers |
| 81 | 多边形判断？ | |
| 82 | Valid Palindrome | 3Sum |
| 83 | Binary Tree Level Order Traversal | Validate Binary Search Tree |

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| 84 | <u>Implement strStr()</u> | Binary Tree Preorder Iterator |
| 85 | Path Sum 二叉树所有根到叶子节点的路径和 (dp) | |
| 86 | <u>Implement strStr()</u> | Find Leaf Node With Minimum Depth |
| 87 | Cyclical Buffer | |
| 88 | Flatten Binary Tree to Double Linked List | Add String |
| 89 | <u>Reverse Linked List</u> | |
| 90 | <u>Valid Palindrome</u> | <u>Group Anagrams</u> |
| 91 | <u>Search in Rotated Sorted Array</u> | <u>Search in Rotated Sorted Array II</u> |
| 92 | <u>Sort Colors</u> | <u>Minimum Size Subarray Sum</u> |
| 93 | <u>Paint House</u> | |
| 94 | <u>Move Zeroes</u> | <u>Roman to Integer</u> |
| 95 | <u>Meeting Rooms</u> | <u>Meeting Rooms II</u> |
| 96 | <u>Add Binary</u> | <u>Meeting Rooms</u> |
| 97 | <u>Implement strStr()</u> | <u>Letter Combinations of a Phone Number</u> |
| 98 | <u>Number of Islands</u> | Number of Target Number in Sorted Array |
| 99 | <u>Regular Expression Matching</u> | |
| 100 | <u>Climbing Stairs</u> | |

