RECENTLY ASKED COMPANY WISE SORTED LEETCODE QUESTIONS

By

<u>INTERVIEW AALA</u>

<u>ADOBE</u>

Question Name	Prerequisites
1047. Remove All Adjacent Duplicates In String	STACK
1297. Maximum Number of Occurrences of a Substring	STRING
516. Longest Palindromic Subsequence	DP
Intersecting Chords in a Circle	DP
743. Network Delay Time	DIJKSTRA , GRAPH, BELLMAN FORD
46. Permutations	BACKTRACKING
53. Maximum Subarray	DP
44. Wildcard Matching	DP

AMAZON

Question Name	Prerequisites
572. Subtree of Another Tree	DFS, RECURSION, DFS
138. Copy List with Random Pointer	LINKED LIST, MAP
21. Merge Two Sorted Lists	LINKED LIST, RECURSION
Two Sum – Unique Pairs	MAP, SET
74. Search a 2D Matrix	ARRAYS, BINARY SEARCH
1423. Maximum Points You Can Obtain from Cards	DP, SLIDING WINDOW, ARRAYS
224. Basic Calculator	STACK, MATH
URLify a given string (replace spaces with %20	ARRAYS, STRING
953. Verifying an Alien Dictionary	MAP
1143. Longest Common Subsequence	DP
1155. Number of Dice Rolls With Target Sum	DP
560. Subarray Sum Equals K	MAP, PREFIX SUM
Amazon	OA 2019	Favorite Genres	MAP, STRING
1192. Critical Connections in a Network	DFS, TARJAN'S ALGO
20. Valid Parentheses	STRING, STACK
1326. Minimum Number of Taps to Open to Water a Garden	GREEDY, DP

CISCO

Question Name	Prerequisites
54. Spiral Matrix	ARRAYS
909. Snakes and Ladders	BFS
1235. Maximum Profit in Job Scheduling	BINARY SEARCH, DYNAMIC PROGRAMMING, SORT
207. Course Schedule	DFS , BFS , GRAPH, TOPOLOGICAL SORT
529. Minesweeper	DFS, BFS
153. Find Minimum in Rotated Sorted Array	BINARY SEARCH
559. Maximum Depth of N-ary Tree	BFS ,DFS

CURE FIT

Question Name	Prerequisites
1553. Minimum Number of Days to Eat N Oranges	DP
115. Distinct Subsequences	STRINGS, DP
1482. Minimum Number of Days to Make m Bouquets	ARRAYS, BINARY SEARCH
258. Add Digits	MATH
417. Pacific Atlantic Water Flow	DFS, BFS

FLIPKART

Question Name	Prerequisites
31. Next Permutation	ARRAYS
Binary numbers	STRING MANIPULATION
483. Smallest Good Base	BINARY SEARCH
1489. Find Critical and Pseudo-Critical Edges in Minimum Spanning Tree	KRUSKAL, MST, DSU
56. Merge Intervals	ARRAYS, SORT
637. Average of Levels in Binary Tree	BFS
1334. Find the City With the Smallest Number of Neighbors at a Threshold Distance	GRAPH, FLOYD WARSHALL

MICROSOFT

Question Name	Prerequisites
Min Adjacent Swaps to Make Palindrome	2 POINTERS, STRING
Maximum value at index k	BINARY SEARCH
Number of warships	DEQUE
829. Consecutive Numbers Sum	MATH
Product of Palindromes	DP
Activate Fountain	GREEDY , TWO POINTER

[1856. Maximum Subarray Min-Product](#)	STACK
[1008. Construct Binary Search Tree from Preorder Traversal](#)	TREE

JPMC

Question Name	Prerequisites
[442. Find All Duplicates in an Array](#)	MAP, ARRAY
[404. Sum of Left Leaves](#)	BFS, DFS, BINARY TREES
[Number of distinct subsequences](#)	DP
[871. Minimum Number of Refueling Stops](#)	HEAP , DP

MORGAN STANLEY

Question Name	Prerequisites
[525. Contiguous Array](#)	HASHMAP
[1143. Longest Common Subsequence](#)	DP
[149. Max Points on a Line](#)	ANNOYING MATH
[164. Maximum Gap](#)	ARRAYS, LINEAR TIME SORTING
[200. Number of Islands](#)	DFS, BFS , UNION FIND
[238. Product of Array Except Self](#)	ARRAY
[309. Best Time to Buy and Sell Stock with Cooldown](#)	DP

815. Bus Routes	BFS
201. Bitwise AND of Numbers Range	BIT MANIPULATION

PAYPAL

Question Name	Prerequisites
1220. Count Vowels Permutation	DP
Interview question	BRUTE FORCE
1197.Minimum-Knight-Moves	BFS, DFS
1010. Pairs of Songs With Total Durations Divisible by 60	MAP
Office Building placement	BFS
535. Encode and Decode Tiny URL	MAP, MATH
27. Remove Element	TWO POINTERS, ARRAYS
318. Maximum Product of Word Lengths	BIT MANIPULATION

PHONE PE

Question Name	Prerequisites
1186. Maximum Subarray Sum with One Deletion	ARRAYS , DP
Median of all non-empty subset sums	DP
1498. Number of Subsequences That Satisfy the Given Sum Condition	SLIDING WINDOW

Question Name	Prerequisites
[833. Find And Replace in String](#)	STRING
[554. Brick Wall](#)	MAP

SAP LABS

Question Name	Prerequisites
[Sorted Arrangements](#)	SEGMENT TREE
[1004. Max Consecutive Ones III](#)	SLIDING WINDOW, STRING
[1177. Can Make Palindrome from Substring](#)	PREFIX SUM
[63. Unique Paths II](#)	DP
[City Attractions](#)	DFS
[221. Maximal Square](#)	DP
[696. Count Binary Substrings](#)	STRING
[741. Cherry Pickup](#)	DP, BACKTRACKING

SWIGGY

Question Name	Prerequisites
[Prison Break](#)	ARRAYS
[300. Longest Increasing Subsequence](#)	DP
[123. Best Time to Buy and Sell Stock III](#)	DP

354. Russian Doll Envelopes	BINARY SEARCH
45. Jump Game II	GREEDY

VM WARE

Question Name	Prerequisites
322. Coin Change	DP, ARRAYS
724. Find Pivot Index	ARRAYS
209. Minimum Size Subarray Sum	TWO POINTER

WALMART LABS

Question Name	Prerequisites
Longest subsequence which matches the regex 0*1*0*1*	DP
1081. Smallest Subsequence of Distinct Characters	STRINGS, STACK, GREEDY
1310. XOR Queries of a Subarray	BIT MANIPULATION
630. Course Schedule III	GREEDY

WELLS FARGO

Question Name	Prerequisites
357. Count Numbers with Unique Digits	MATH, DP
1456. Maximum Number of Vowels in a Substring of Given Length	SLIDING WINDOW, STRING
198. House Robber	DP

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