

[Question List](#)[Tips](#)[Acknowledgements](#)

Problems pattern frequency

[DFS : 30](#)
[Dynamic Programming : 21](#)
[Backtracking : 20](#)
[Heap : 17](#)
[Arrays : 15](#)
[Binary Search : 14](#)
[BFS : 14](#)
[Two Pointers : 13](#)
[Sliding Window : 11](#)

[Fast & Slow Pointers : 10](#)
[Trie : 10](#)
[Greedy : 8](#)
[Graph : 8](#)
[In-place reversal of a linked list : 6](#)
[Intervals : 6](#)
[Topological Sort : 6](#)
[Bit Manipulation : 3](#)

[Union Find : 3](#)
[Design : 2](#)
[Sorting : 1](#)
[QuickSelect : 1](#)
[Bucket Sort : 1](#)

0 / 174

Easy 0/37

Medium 0/107

Hard 0/30

Reset

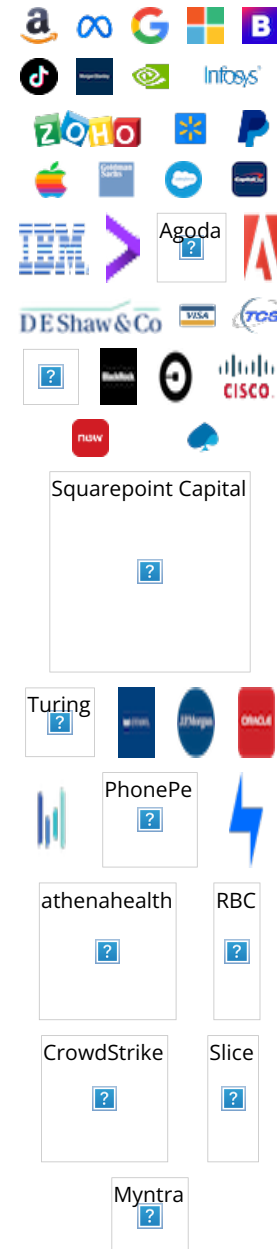
Show/Hide Patterns

Difficulty

Companies

Last Solved On

Questions	Solutions					
All	All	All	All	All	All	
<input type="checkbox"/>	Contains Duplicate	Solutions	Arrays	Easy	 	
<input type="checkbox"/>	Missing Number	Solutions	Arrays Bit Manipulation	Easy	   	
<input type="checkbox"/>	Find All Numbers Disappeared in an Array	Solutions	Arrays	Easy		
<input type="checkbox"/>	Single Number	Solutions	Arrays Bit Manipulation	Easy	  	
<input type="checkbox"/>	Climbing Stairs	Solutions	Dynamic Programming	Easy	   	
<input type="checkbox"/>	Best Time to Buy and Sell Stock	Solutions	Greedy	Easy		

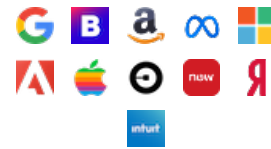


<input type="checkbox"/>	Range Sum Query:- Immutable	↗	Dynamic Programming	Easy	
<input type="checkbox"/>	Counting Bits	↗	Dynamic Programming Bit Manipulation	Easy	
<input type="checkbox"/>	Linked List Cycle	↗	Fast & Slow Pointers	Easy	
<input type="checkbox"/>	Middle of the Linked List	↗	Fast & Slow Pointers	Easy	
<input type="checkbox"/>	Reverse Linked	↗	In-place reversal of a linked list	Easy	

[List](#)☐ [Palindrome Linked List](#) [↗](#)

Fast & Slow Pointers

Easy

☐ [Remove Linked List Elements](#) [↗](#)

Fast & Slow Pointers

Easy

☐ [Remove Duplicates from Sorted List](#) [↗](#)

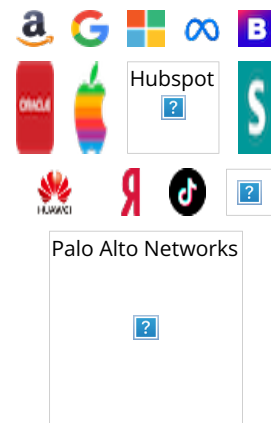
Fast & Slow Pointers

Easy

☐ [Merge Two Sorted Lists](#) [↗](#)

Two Pointers

Easy

☐ [Meeting Rooms](#) [↗](#)

Intervals

Easy

☐ [Binary Search](#) [↗](#)

Binary Search

Easy

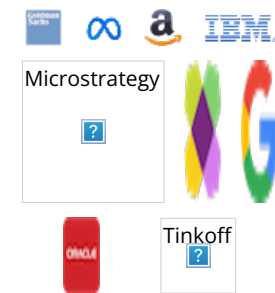
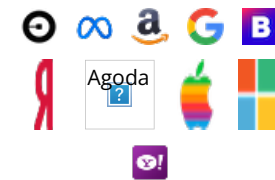
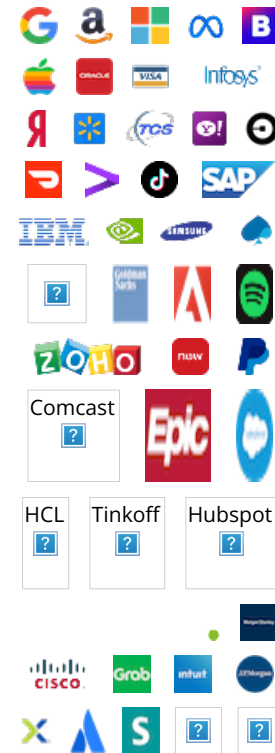
☐ [Find Smallest Letter Greater Than Target](#) [↗](#)

Binary Search

Easy



<input type="checkbox"/>	Average of Levels in Binary Tree	↗	BFS	Easy	∞
<input type="checkbox"/>	Minimum Depth of Binary Tree	↗	BFS DFS	Easy	∞ B
<input type="checkbox"/>	Same Tree	↗	DFS	Easy	a Microsoft G ∞ A B TCS
<input type="checkbox"/>	Path Sum	↗	DFS	Easy	a Microsoft ∞ G B
<input type="checkbox"/>	Maximum Depth of Binary Tree	↗	DFS	Easy	a ∞ G Microsoft Yahoo! in ARISTA Infosys
<input type="checkbox"/>	Diameter of Binary Tree	↗	DFS	Easy	∞ G B Microsoft a Visa TikTok in
<input type="checkbox"/>	Merge Two Binary Trees	↗	DFS	Easy	∞ a
<input type="checkbox"/>	Subtree of Another Tree	↗	DFS	Easy	a G Microsoft ∞
<input type="checkbox"/>	Invert Binary Tree	↗	DFS	Easy	G a
<input type="checkbox"/>	Two Sum	↗	Two Pointers	Easy	



[Squares of a Sorted Array](#)



Two Pointers

Easy



[Backspace String Compare](#)



Two Pointers

Easy



[Index Pairs of a String](#)



Trie

Easy



[Majority Element](#)



Sorting

Easy



[Convert 1D Array Into 2D Array](#)



Arrays

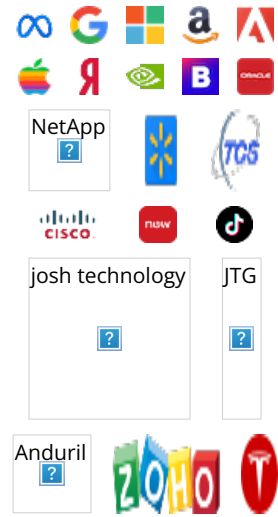
Easy

[Move Zeroes](#)

Arrays

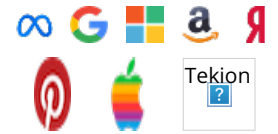
Two Pointers

Easy

[Is Subsequence](#)

Two Pointers

Easy

[Binary Tree Paths](#)

DFS

Backtracking

Easy

[Maximum Average Subarray I](#)

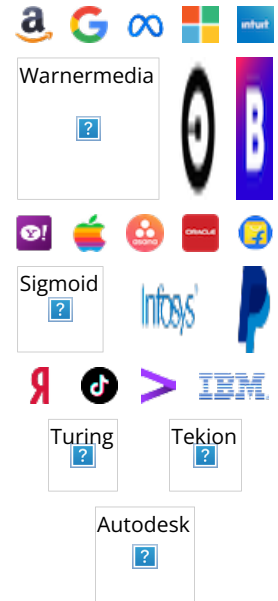
Sliding Window

Easy

[Product of Array Except Self](#)

Arrays

Medium

[Find the Duplicate Number](#)

Arrays

Binary Search

Two Pointers

Medium

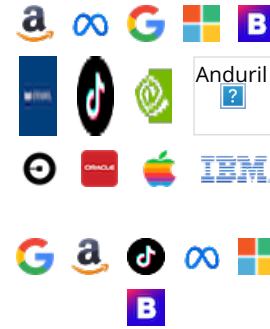


[Find All Duplicates in an Array](#)



Arrays

Medium



[Set Matrix Zeroes](#)



Arrays

Medium

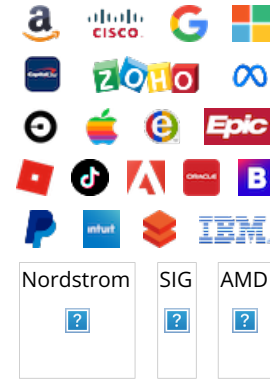


[Spiral Matrix](#)



Arrays

Medium

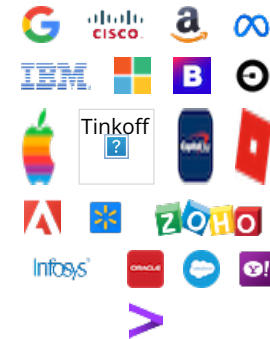


[Rotate Image](#)



Arrays

Medium

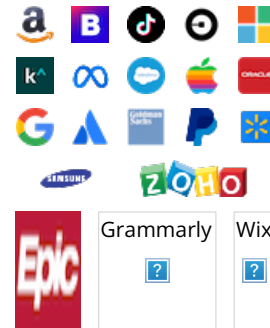


[Word Search](#)



Backtracking

Medium

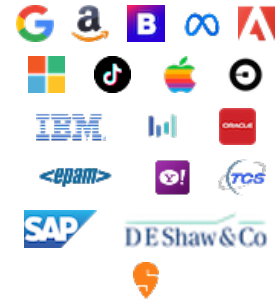


[Longest Consecutive Sequence](#)



Arrays

Medium



[Letter Case
Permutation](#)



Backtracking

Medium

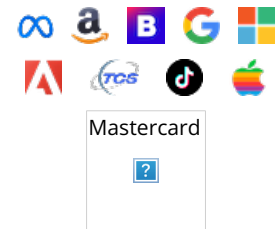


[Subsets](#)



Backtracking

Medium



[Subsets II](#)



Backtracking

Medium

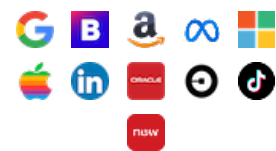


[Permutations](#)



Backtracking

Medium



[Permutations II](#)



Backtracking

Medium



[Combinations](#)



Backtracking

Medium

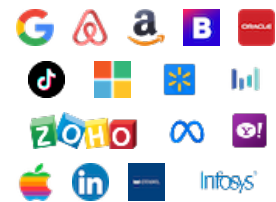


[Combination
Sum](#)



Backtracking

Medium



[Combination
Sum II](#)



Backtracking

Medium



[Combination
Sum III](#)



Backtracking

Medium



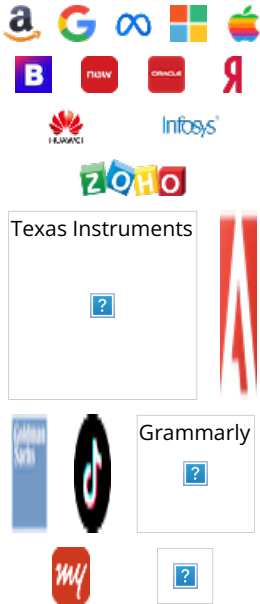


[Generate Parentheses](#)



Backtracking

Medium



[Target Sum](#)



Backtracking DFS
Dynamic Programming

Medium



[Palindrome Partitioning](#)



Backtracking

Medium



[Letter Combinations of a Phone Number](#)



Backtracking

Medium



[Generalized Abbreviation](#)



Backtracking

Medium

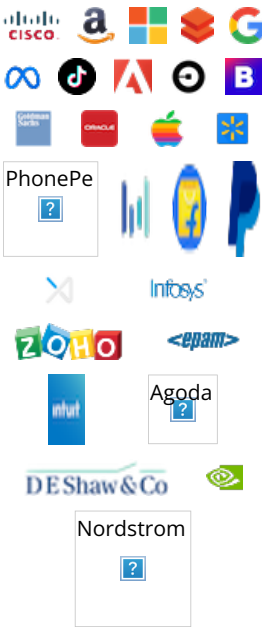


[House Robber](#)



Dynamic Programming

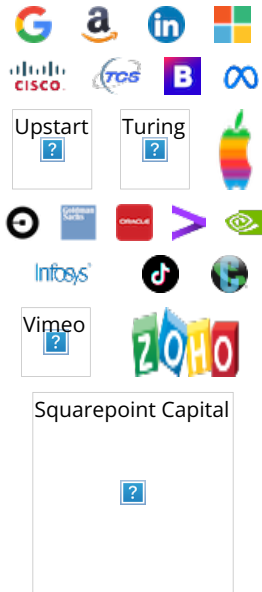
Medium



☐ [Maximum Subarray](#)

Dynamic Programming

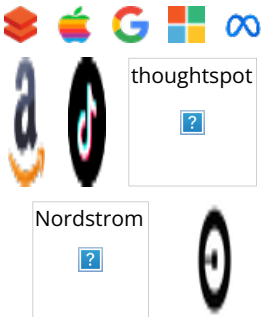
Medium



☐ [House Robber II](#)

Dynamic Programming

Medium



☐ [Coin Change](#)

Dynamic Programming

Medium

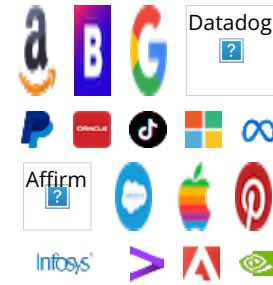


[Maximum Product Subarray](#)



Dynamic Programming

Medium

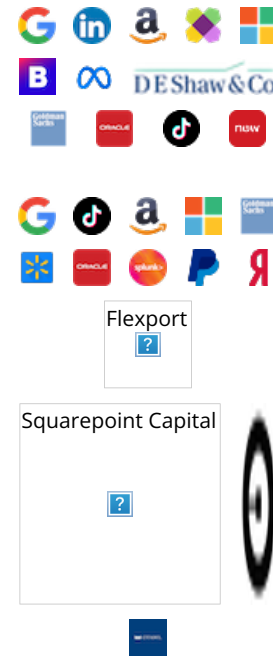


[Longest Increasing Subsequence](#)



Dynamic Programming

Medium



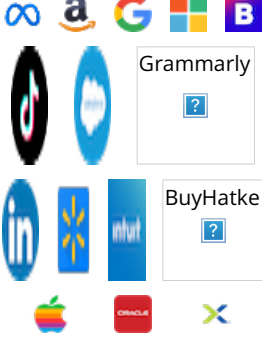



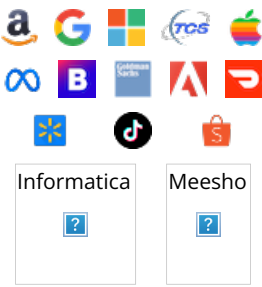
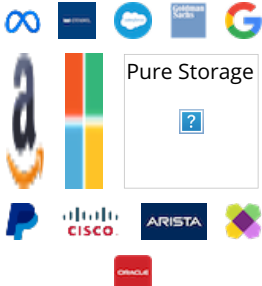
[Longest Palindromic Substring](#)




















































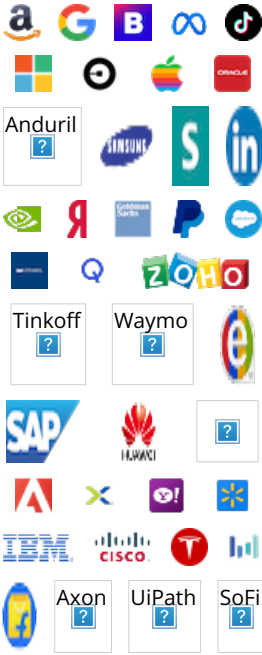

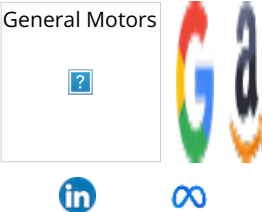


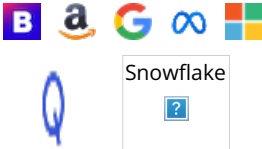
Dynamic Programming






























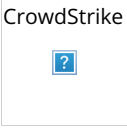






Medium

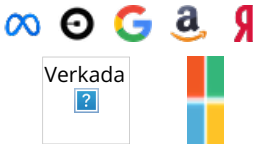
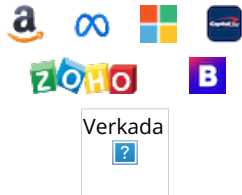
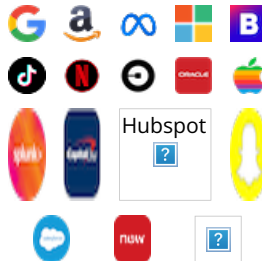




<input type="checkbox"/>	Word Break	🔗	Dynamic Programming	Medium	
<input type="checkbox"/>	Combination Sum IV	🔗	Dynamic Programming	Medium	
<input type="checkbox"/>	Decode Ways	🔗	Dynamic Programming	Medium	
<input type="checkbox"/>	Unique Paths	🔗	Dynamic Programming	Medium	
<input type="checkbox"/>	Jump Game	🔗	Dynamic Programming Greedy	Medium	
<input type="checkbox"/>	Palindromic Substrings	🔗	Dynamic Programming	Medium	






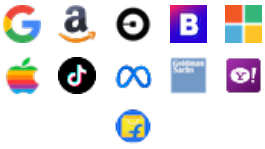
<input type="checkbox"/>	Number of Longest Increasing Subsequence	🔗	Dynamic Programming	Medium	 
<input type="checkbox"/>	Partition Equal Subset Sum	🔗	Dynamic Programming	Medium	       
<input type="checkbox"/>	Partition to K Equal Sum Subsets	🔗	Dynamic Programming	Medium	
<input type="checkbox"/>	Best Time to Buy and Sell Stock with Cooldown	🔗	Dynamic Programming	Medium	 
<input type="checkbox"/>	Linked List Cycle II	🔗	Fast & Slow Pointers	Medium	   
<input type="checkbox"/>	Add Two Numbers	🔗	Fast & Slow Pointers	Medium	              josh technology   Zopsmart  
<input type="checkbox"/>	Remove Nth Node From End of List	🔗	Fast & Slow Pointers	Medium	      
<input type="checkbox"/>	Sort List	🔗	Fast & Slow Pointers	Medium	    

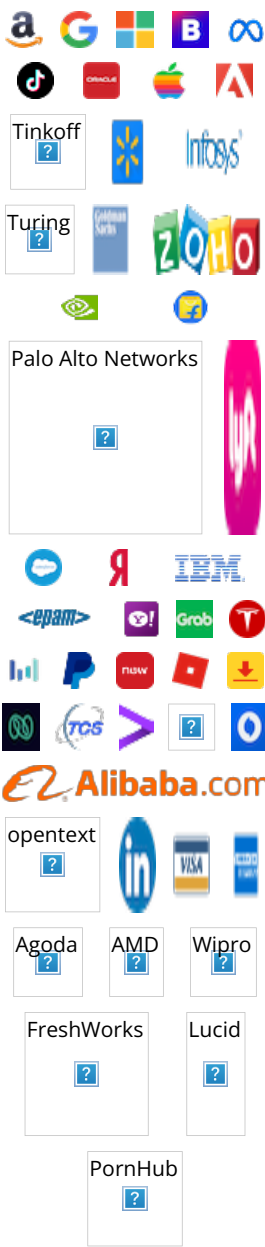
<input type="checkbox"/>	Reorder List	🔗	Fast & Slow Pointers	Medium	
<input type="checkbox"/>	Pacific Atlantic Water Flow	🔗	BFS DFS	Medium	
<input type="checkbox"/>	Number of Islands	🔗	BFS DFS Union Find	Medium	
<input type="checkbox"/>	🔒 Graph Valid Tree	🔗	BFS DFS Graph Union Find	Medium	
<input type="checkbox"/>	🔒 Number of Connected Components in an Undirected Graph	🔗	BFS DFS Graph Union Find	Medium	
<input type="checkbox"/>	Reverse Linked List II	🔗	In-place reversal of a linked list	Medium	
<input type="checkbox"/>	Rotate List	🔗	In-place reversal of a linked list	Medium	
<input type="checkbox"/>	Swap Nodes in Pairs	🔗	In-place reversal of a linked list	Medium	

<input type="checkbox"/>	Odd Even Linked List	🔗	In-place reversal of a linked list	Medium	
<input type="checkbox"/>	Kth Smallest Element in a Sorted Matrix	🔗	Binary Search Heap	Medium	  
<input type="checkbox"/>	Find K Pairs with Smallest Sums	🔗	Heap	Medium	
<input type="checkbox"/>	Merge Intervals	🔗	Intervals	Medium	                              

<input type="checkbox"/>	Interval List Intersections	↗	Intervals	Medium	
<input type="checkbox"/>	Non-overlapping Intervals	↗	Intervals	Medium	
<input type="checkbox"/>	Meeting Rooms II	↗	Heap Intervals	Medium	
<input type="checkbox"/>	Task Scheduler	↗	Greedy Heap	Medium	
<input type="checkbox"/>	Minimum Number of Arrows to Burst Balloons	↗	Greedy	Medium	
<input type="checkbox"/>	Insert Interval	↗	Intervals	Medium	

A 10x10 grid of 100 logos. The logos are arranged in a grid that is 10 rows high and 10 columns wide. The logos include: Google, Apple, Amazon, Microsoft, and various social media and tech brands. The logos are arranged in a grid that is 10 rows high and 10 columns wide. The logos include: Google, Apple, Amazon, Microsoft, and various social media and tech brands.

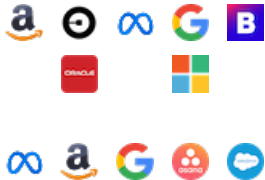
<input type="checkbox"/>	Search a 2D Matrix II	↗	Binary Search	Medium	
<input type="checkbox"/>	Find K Closest Elements	↗	Binary Search	Medium	
<input type="checkbox"/>	Minimum Size Subarray Sum	↗	Sliding Window	Medium	
<input type="checkbox"/>	Fruit Into Baskets	↗	Sliding Window	Medium	
<input type="checkbox"/>	Permutation in String	↗	Sliding Window	Medium	
<input type="checkbox"/>	Longest Repeating Character Replacement	↗	Sliding Window	Medium	
<input type="checkbox"/>	Longest Substring Without Repeating Characters	↗	Sliding Window	Medium	



- ☐ [Kth Smallest Element in a BST](#)
- ☐ [K Closest Points to Origin](#)

DFS

Medium



Heap

Medium

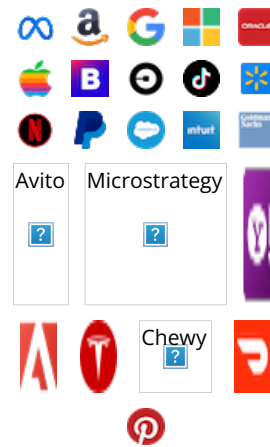


[Top K Frequent Elements](#)



Heap

Medium



[Sort Characters By Frequency](#)



Heap

Medium



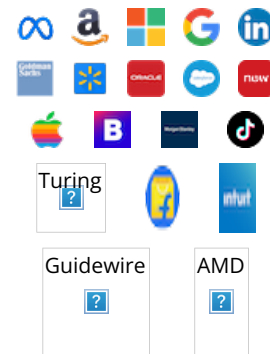
[Kth Largest Element in an Array](#)



Heap

QuickSelect

Medium



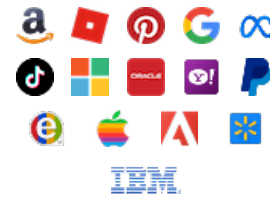
[Reorganize String](#)



Greedy

Heap

Medium



[Course Schedule](#)



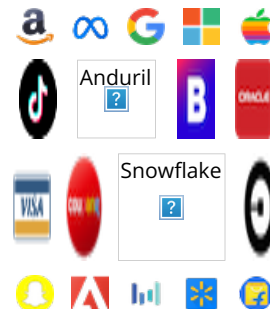
BFS

DFS

Graph

Topological Sort

Medium



[Course Schedule II](#)



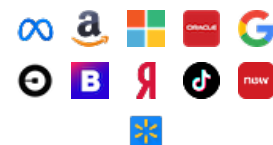
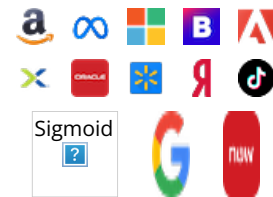
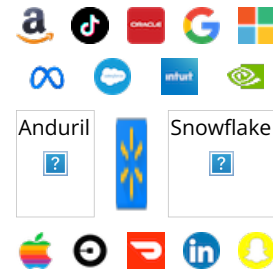
BFS

DFS

Graph

Topological Sort

Medium



☐ [Minimum Height Trees](#) BFS Graph Topological Sort Medium

☐ [Sequence Reconstruction](#) Graph Topological Sort Medium

☐ [Binary Tree Level Order Traversal II](#) BFS Medium

☐ [Binary Tree Level Order Traversal](#) BFS Medium

☐ [Binary Tree Zigzag Level Order Traversal](#) BFS Medium


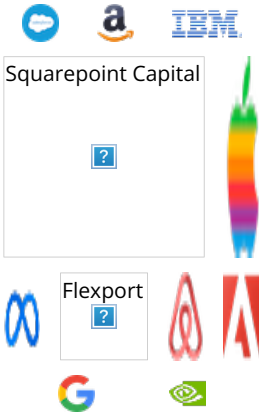
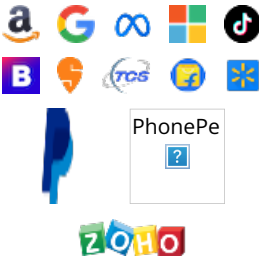
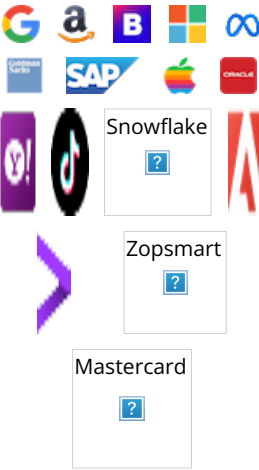

☐ [Binary Tree Right Side View](#) BFS DFS Medium

☐ [All Nodes Distance K in Binary Tree](#) BFS DFS Medium












































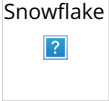














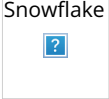

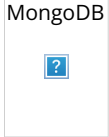




☐ [Lowest Common Ancestor of a Binary Search Tree](#) DFS Medium

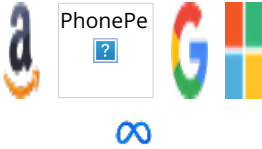





☐ [Path Sum II](#) DFS Medium





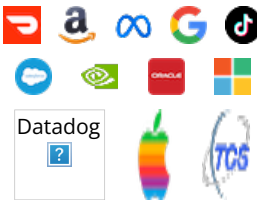
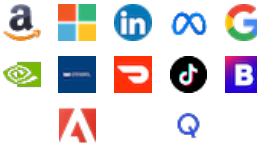
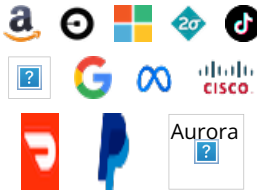
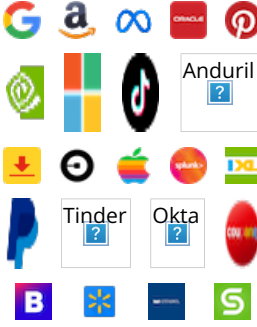

☐ [Path Sum III](#) DFS Medium

<input type="checkbox"/>	3Sum Closest	🔗	Two Pointers	Medium	
<input type="checkbox"/>	Subarray Product Less Than K	🔗	Two Pointers	Medium	
<input type="checkbox"/>	Sort Colors	🔗	Two Pointers	Medium	
<input type="checkbox"/>	Container With Most Water	🔗	Two Pointers	Medium	
<input type="checkbox"/>	Longest Word in Dictionary	🔗	Trie	Medium	
<input type="checkbox"/>	Maximum XOR of Two Numbers in an	🔗	Trie	Medium	

[Array](#)

<input type="checkbox"/>	Factor Combinations	🔗	Arrays Backtracking	Medium	 
<input type="checkbox"/>	Split a String Into the Max Number of Unique Substrings	🔗	Backtracking	Medium	 
<input type="checkbox"/>	First Missing Positive	🔗	Arrays	Hard	               
<input type="checkbox"/>	Sudoku Solver	🔗	Backtracking	Hard	       
<input type="checkbox"/>	N-Queens	🔗	Backtracking	Hard	       
<input type="checkbox"/>	Reverse Nodes in k-Group	🔗	In-place reversal of a linked list	Hard	        
<input type="checkbox"/>	Merge k Sorted Lists	🔗	Heap	Hard	                   

<input type="checkbox"/>	Smallest Range Covering Elements from K Lists	?	Heap	Hard	
<input type="checkbox"/>	Employee Free Time	?	Heap Greedy	Hard	
<input type="checkbox"/>	Count of Range Sum	?	Binary Search	Hard	
<input type="checkbox"/>	Sliding Window Maximum	?	Sliding Window	Hard	
<input type="checkbox"/>	Minimum Number of K Consecutive Bit Flips	?	Sliding Window	Hard	
<input type="checkbox"/>	Count Unique Characters of All Substrings of a Given String	?	Sliding Window	Hard	
<input type="checkbox"/>	Minimum Window Substring	?	Sliding Window	Hard	

<input type="checkbox"/>	Substring with Concatenation of All Words	↗	Sliding Window	Hard	
<input type="checkbox"/>	Rearrange String_k Distance Apart	↗	Greedy Heap	Hard	
<input type="checkbox"/>	Course Schedule III	↗	Greedy Heap	Hard	
<input type="checkbox"/>	Maximum Frequency Stack	↗	Bucket Sort Heap	Hard	
<input type="checkbox"/>	Alien Dictionary	↗	Graph Topological Sort	Hard	
<input type="checkbox"/>	Binary Tree Maximum Path Sum	↗	DFS	Hard	
<input type="checkbox"/>	Serialize and Deserialize Binary Tree	↗	Design	Hard	
<input type="checkbox"/>	Word Search II	↗	DFS Trie	Hard	
<input type="checkbox"/>	Find Median from Data Stream	↗	Heap	Hard	
<input type="checkbox"/>	Sliding Window Median	↗	Heap	Hard	

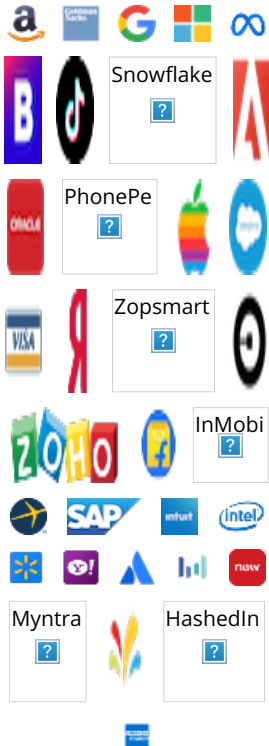


[Trapping Rain Water](#)



Two Pointers

Hard



[Concatenated Words](#)



Trie

Hard



[Prefix and Suffix Search](#)



Trie

Hard



[Palindrome Pairs](#)



Trie

Hard



Trie

Hard

☐

🔒

Design Search Autocomplete System

🔗



☐

🔒

Word Squares

🔗

Trie

Hard

☐

Sort Items by Groups Respecting Dependencies

🔗

DFS

Graph

Topological Sort

Hard



☐

Median of Two Sorted Arrays

🔗

Binary Search

Hard

