InterviewCafe's 250 DSA Sheet Tracker by Santosh Mishra

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Difficulty Level	Ideal Time to Spend	No. of Questions
Easy	5-10 mins	55
Medium	15-20 mins	162
Hard	40-60 mins	33

Problem Rating	No. of Questions
	17
	31
	106
	49
	27

How to best use of this DSA sheet?

Build consistency by solving at least 2-3 problems every day.
Tackle the problems in the given sequence for effective learning.
Use the "Status" field to mark problems as "Not Started," "In Progress," or "Completed."
Tick the "Bookmark" field for questions you want to revisit later.
Plan daily or weekly targets and monitor your improvement.
Check the video solutions and articles for better understanding.
Revisit bookmarked questions for effective revision.

Serial	Problem Name	Difficulty Level	Problem Rating	Top Companies and Frequency	Article	Video Solution	Status	Bookmark	Remarks/Comments
	Arrays								
1	Two Sum	Easy		Amazon (96), Google(48), Microsoft (27)			Not Attempted	☐	
2	Move Zeroes	Easy		Meta (46), Google (9), Amazon (9)			Not Attempted	☐	
3	Remove Duplicates from Sorted Array	Easy		Meta (11), Amazon (11), Adobe (8)			Not Attempted	☐	
4	Merge Sorted Array	Easy		Meta (94), Amazon (40), Google (23)			Not Attempted	☐	
5	Majority Element	Easy		Amazon (18), Google (11), Bloomberg (8)			Not Attempted	☐	
6	Next Permutation	Medium		Meta (46), JPMorgan (17), Amazon (15)			Not Attempted	☐	
7	4Sum	Medium		Amazon (11), Bloomberg (6), Meta (4)			Not Attempted	☐	
8	H-Index	Medium		Microsoft (3), Google (3), Adobe (2)			Not Attempted	☐	
9	Rotate Array	Medium		Apple (9), Google (9), Amazon (8)			Not Attempted	☐	
10	Insert Delete GetRandom O(1)	Medium		Meta (12), Amazon (11), Yandex (8)			Not Attempted	☐	
11	Gas Station	Medium		Amazon (8), Meta (8), Adobe (6)			Not Attempted	☐	
12	Product of Array Except Self	Medium		Amazon (22), Microsoft (14), Apple (9)			Not Attempted	☐	
13	Subarray Sum Equals K	Medium		Meta (92), Yandex (10), Google (9)			Not Attempted	☐	
14	Candy	Hard		Amazon (6), Microsoft (4), Uber (4)			Not Attempted	☐	
	Strings								
15	Encode and Decode Strings	Medium		Meta (3), Amazon (3), Google (2)			Not Attempted	☐	
16	Find the Index of the First Occurrence in a String	Easy		Amazon (9), Bloomberg (4), Apple (4)			Not Attempted	☐	
17	Reverse Words in a String	Medium		Microsoft (5), TikTok (5), Meta (4)			Not Attempted	☐	
18	Group Anagrams	Medium		Amazon (30), Microsoft (14), Apple (11)			Not Attempted	☐	
19	Roman to Integer	Easy		Amazon (17), Google (9), Microsoft (6)			Not Attempted	☐	
20	String to Integer (atoi)	Medium		Meta (34), Amazon (7), Bloomberg (6)			Not Attempted	☐	
21	Count and Say	Medium		Printereel (16), Meta (12), Akuna Capital (7)			Not Attempted	☐	
22	Compare Version Numbers	Medium		Zoho (6), Amazon (3), TikTok (3)			Not Attempted	☐	
23	Text Justification	Hard		Moveworks (11), Twilio (7), LinkedIn (6)			Not Attempted	☐	
	Two Pointers								
24	Valid Palindrome	Easy		Meta (68), Yandex (9), Amazon (8)			Solved	☑	
25	Two Sum II Input Array Is Sorted	Medium		Meta (4), Yahoo (4), Amazon (3)			Solved	☐	
26	3Sum	Medium		Meta (82), Amazon (21), Google (14)			Solved	☐	
27	Trapping Rain Water	Hard		Goldman Sachs (43), Amazon (41), Google (18)			Solved	☑	
	Sliding Window								
28	**Longest Substring Without Repeating Characters**	Medium		Amazon (39), Microsoft (21), Meta (17)			Not Attempted	☐	
29	Longest Repeating Character Replacement	Medium		Google (11), Facebook (6), Amazon (6)			Not Attempted	☐	
30	Minimum Size Subarray Sum	Medium		Meta (3), Amazon (3), Citadel (3)			Not Attempted	☐	
31	Permutation in String	Medium		Yandex (11), Adobe (7), Google (3)			Not Attempted	☐	
32	Minimum Window Substring	Hard		Meta (23), Amazon (5), Google (5)			Not Attempted	☐	
33	Sliding Window Maximum	Hard		Amazon (16), Microsoft (9), Google (8)			Not Attempted	☐	
	Matrix								
34	Valid Sudoku	Medium		SIG (12), Amazon (11), Apple (8)			Not Attempted	☐	
35	Spiral Matrix	Medium		Amazon (23), Microsoft (8), Meta (6)			Solved	☑	
36	Rotate Image	Medium		Amazon (16), Google (7), Microsoft (6)			Solved	☑	
37	Set Matrix Zeroes	Medium		Meta (8), Amazon (6), Adobe (6)			Solved	☑	
38	Game of Life	Medium		Microsoft (6), Amazon (4), DoorDash (3)			Not Attempted	☐	
	Searching & Sorting								
39	Binary Search	Easy		Google (8), Apple (6), Microsoft (4)			Solved	☑	
40	Search Insert Position	Easy		Microsoft (5), Apple (4), Google (3)			Not Attempted	☐	
41	Find Peak Element	Medium		Meta (88), Amazon (11), Apple (7)			Not Attempted	☐	
42	Find First and Last Position of Element in Sorted Array	Medium		Meta (28), Amazon (6), Intuit (6)			Not Attempted	☐	
43	Search a 2D Matrix	Medium		Amazon (12), Meta (7), Bloomberg (7)			Not Attempted	☐	
44	Koko Eating Bananas	Medium		Amazon (28), Google (16), DoorDash (10)			Not Attempted	☐	
45	Find Minimum in Rotated Sorted Array	Medium		Godman Sachs (8), Microsoft (6), Google (5)			Not Attempted	☐	
46	Search in Rotated Sorted Array	Medium		Amazon (17), Meta (14), TikTok (10)			Not Attempted	☐	
47	Search Suggestions System	Medium		DoorDash (14), Salesforce (12), Amazon (7)			Not Attempted	☐	
48	Time Based Key Value Store	Medium		Gusto (16), Lyft (7), Apple (6)			Not Attempted	☐	
49	Median of Two Sorted Arrays	Hard		Amazon (26), Meta (12), Google (10)			Not Attempted	☐	
	Hashing								
50	Ransom Note	Easy		Spotify (6), Meta (3), Adobe (3)			Not Attempted	☐	
51	Isomorphic Strings	Easy		Amazon (16), Yandex (12), Google (8)			Not Attempted	☐	
52	Word Pattern	Easy		Amazon (4), Google (2), Meta (2)			Not Attempted	☐	
53	Valid Anagram	Easy		Apple (16), Amazon (7), Meta (6)			Not Attempted	☐	
54	Contains Duplicate	Easy		Amazon (8), Bloomberg (6), Meta (5)			Not Attempted	☐	
55	Longest Consecutive Sequence	Medium		Amazon (17), Google (13), Bloomberg (8)			Not Attempted	☐	
	Linked Lists								
56	Reverse Linked List	Easy		Microsoft (12), Amazon (8), Apple (8)			Not Attempted	☐	
57	Middle of the Linked List	Easy		Amazon (7), Apple (4), Adobe (3)			Solved	☑	
58	Merge Two Sorted Lists	Easy		Meta (14), Amazon (11), Microsoft (9)			Not Attempted	☐	
59	Reorder List	Medium		Amazon (6), Adobe (6), Microsoft (3)			Not Attempted	☐	
60	Remove Nth Node From End of List	Medium		Meta (15), Amazon (12), Microsoft (7)			Solved	☑	
61	Add Two Numbers	Medium		Amazon (24), Google (14), Microsoft (11)			Solved	☑	
62	Linked List Cycle	Easy		Amazon (4), Google (3), Godman Sachs (3)			Solved	☑	
63	Linked List Cycle II	Medium		TikTok (3), Google (3), Apple (2)			Not Attempted	☐	
64	Partition List	Medium		Amazon (3), Google (2), Microsoft (2)			Solved	☐	
65	Rotate List	Medium		Amazon (6), Adobe (3), Bloomberg (2)			Not Attempted	☐	
66	Copy List with Random Pointer	Medium		Meta (88), Amazon (13), Microsoft (9)			Not Attempted	☐	
67	Find The Duplicate Number	Medium		Amazon (8), Meta (6), Adobe (6)			Not Attempted	☐	
68	LRU Cache	Medium		Meta (48), Microsoft (31), Amazon (46)			Not Attempted	☐	
69	Reverse Nodes In K Group	Hard		Microsoft (6), Snowflake (6), Google (6)			Not Attempted	☐	
	Stacks & Queues								
70	Valid Parentheses	Easy		Amazon (31), BlackRock (23), Meta (21)			Solved	☑	
71	Next Greater Element I	Easy		Amazon (11), Apple (9), Meta (3)			Not Attempted	☐	
72	Implement Stack Using Queues	Easy		Amazon (2), Adobe (2), Apple (2)			Not Attempted	☐	
73	Min Stack	Medium		Bloomberg (13), Amazon (9), Microsoft (7)			Not Attempted	☐	
74	Evaluate Reverse Polish Notation	Medium		Amazon (12), Google (5), LinkedIn (5)			Not Attempted	☐	
75	Online Stock Span	Medium		Amazon (3), Google (2), Apple (2)			Not Attempted	☐	
76	Minimum Remove to Make Valid Parentheses	Medium		Meta (176), Google (9), Bloomberg (4)			Not Attempted	☐	
77	Daily Temperatures	Medium		Amazon (6), Meta (6), Google (4)			Not Attempted	☐	
78	Simplify Path	Medium		Meta (97), Google (8), Amazon (4)			Not Attempted	☐	
79	Largest Rectangle in Histogram	Hard		Amazon (8), Zynga (6), Google (3)			Not Attempted	☐	
80	Basic Calculator	Hard		Meta (8), Microsoft (4), Google (3)			Not Attempted	☐	
	Recursion & Backtracking								
81	Subsets	Medium		Meta (23), Amazon (10), Google (5)			Not Attempted	☐	
82	Combination Sum	Medium		Airbnb (13), Meta (8), Google (7)			Not Attempted	☐	
83	Combination Sum II	Medium		Airbnb (4), Meta (3), TikTok (3)			Not Attempted	☐	
84	Decode String	Medium		Uber (8), Oracle (7), TikTok (6)			Not Attempted	☐	
85	Generate Parentheses	Medium		Amazon (17), Adobe (5), Yahoo (5)			Not Attempted	☐	
86	Subsets II	Medium		Yahoo (8), Microsoft (4), Bloomberg (4)			Not Attempted	☐	
87	Combinations	Medium		Amazon (2), Microsoft (2), Apple (2)			Not Attempted	☐	
88	Permutations	Medium		Amazon (6), Apple (4), Yahoo (4)			Not Attempted	☐	
89	Word Search	Medium		Amazon (10), Meta (7), Microsoft (6)			Not Attempted	☐	
90	Letter Combinations of a Phone Number	Medium		Amazon (19), Meta (16), Apple (9)			Not Attempted	☐	
91	Maximum Length of a Concatenated String With Unique Characters	Medium		Amazon (4), Microsoft (4), Adobe (2)			Not Attempted	☐	
92	Permutation Sequence	Hard		Google (3), Amazon (2), Zeta (2)			Not Attempted	☐	
93	N Queens	Hard		Amazon (6), Bloomberg (4), Meta (3)			Not Attempted	☐	
	Trees								
94	Maximum Depth of Binary Tree	Easy		Amazon (7), Google (6), Apple (4)			Not Attempted	☐	
95	Same Tree	Easy		Amazon (6), Apple (6), Google (4)			Not Attempted	☐	
96	Invert Binary Tree	Easy		Apple (9), Amazon (6), Microsoft (3)			Not Attempted	☐	
97	Symmetric Tree	Easy		Amazon (7), Apple (6), Yandex (6)			Not Attempted	☐	
98	Subtree of Another Tree	Easy		Amazon (2), Uber (2), Google (2)			Not Attempted	☐	
99	Diameter of Binary Tree	Easy		Meta (75), Amazon (6), Google (4)			Not Attempted	☐	
100	Balanced Binary Tree	Easy		Amazon (4), Meta (4), Adobe (4)			Not Attempted	☐	
101	Merge Two Binary Trees	Easy		Meta (4), Amazon (2), Apple (2)			Not Attempted	☐	
102	Path Sum	Easy		Google (6), Amazon (3), Meta (3)			Not Attempted	☐	
103	Minimum Distance between BST Nodes	Easy		Google (1), Wix (1)			Not Attempted	☐	
104	Construct String From Binary Tree	Medium		Amazon (3), Adobe (2)			Not Attempted	☐	
105	Lowest Common Ancestor of a Binary Search Tree	Medium		Amazon (4), LinkedIn (4), Adobe (4)			Not Attempted	☐	
106	Sum Root to Leaf Numbers	Medium		Meta (67), Microsoft (3), Amazon (3)			Not Attempted	☐	
107	Flatten Binary Tree to Linked List	Medium		Media1(net) (6), Meta (5), Amazon (5)			Not Attempted	☐	
108	Binary Tree Right Side View	Medium		Meta (76), Amazon (7), TikTok (5)			Not Attempted	☐	
109	Find Duplicate Subtrees	Medium		Amazon (3), Microsoft (2), Apple (2)			Not Attempted	☐	
110	Unique Binary Search Trees	Medium		Apple (4), Microsoft (3), Cisri (2)			Not Attempted	☐	
111	Time Needed to Inform All Employees	Medium		Amazon (6), Microsoft (4), Google (3)			Not Attempted	☐	
112	Binary Tree Zigzag Level Order Traversal	Medium		Amazon (11), Microsoft (9), Meta (6)			Not Attempted	☐	
113	Binary Tree Vertical Order Traversal	Medium		Meta (228), Amazon (7), Microsoft (3)			Not Attempted	☐	
114	Largest BST Subtree	Medium		Meta (2), TikTok (2), Amazon (2)			Not Attempted	☐	
115	Binary Tree Level Order Traversal	Medium		Amazon (6), Bloomberg (4), TikTok (4)			Not Attempted	☐	
116	Find Bottom Left Tree Value	Medium		Bloomberg (3), Adobe (2), Amazon (2)			Not Attempted	☐	
117	Boundary of Binary Tree	Medium		Amazon (6), Meta (3), Apple (2)			Not Attempted	☐	
118	Count Good Nodes in Binary Tree	Medium		Microsoft (3), Amazon (3), Google (2)			Not Attempted	☐	
119	Validate Binary Search Tree	Medium		Amazon (9), TikTok (6), SIG (6)			Not Attempted	☐	
120	Kth Smallest Element in a BST	Medium		Uber (9), Bloomberg (4), Microsoft (4)			Not Attempted	☐	
121	Construct Binary Tree From Preorder And Inorder Traversal	Medium		Bloomberg (6), Amazon (6), Adobe (4)			Not Attempted	☐	
122	Minimum Time to Collect All Apples in a Tree	Medium		Meta (9)			Not Attempted	☐	
123	Convert BST to Greater Tree	Medium		Amazon (6), Meta (2), Uber (2)			Not Attempted	☐	
124	Maximum Sum BST in Binary Tree	Hard		Meta (3), Amazon (1)			Not Attempted	☐	
125	Binary Tree Maximum Path Sum	Hard		Citadel (26), DoorDash (24), Meta (8)			Not Attempted	☐	
126	Serialize And Deserialize Binary Tree	Hard		Amazon (7), DoorDash (6), Microsoft (6)			Not Attempted	☐	
	Graphs								
127	Island Perimeter	Easy		Oracle (4), Bloomberg (4), Amazon (2)			Not Attempted	☐	
128	Verifying an Alien Dictionary	Easy		Meta (11), Amazon (4), Uber (2)			Not Attempted	☐	
129	Find the Town Judge	Easy		Amazon (4), Microsoft (2), Apple (2)			Not Attempted	☐	
130	Number of Islands	Medium		Amazon (43), Meta (36), Microsoft (22)			Not Attempted	☐	
131	Clone Graph	Medium		Meta (36), Apple (9), Amazon (8)			Not Attempted	☐	
132	Walls And Gates	Medium		DoorDash (28), Amazon (4), Uber (3)			Not Attempted	☐	
133	Rotting Oranges	Medium		Amazon (16), TikTok (16), Uber (7)			Not Attempted	☐	
134	Pacific Atlantic Water Flow	Medium		Google (8), Amazon (8), Uber (4)			Not Attempted	☐	
135	Surrounded Regions	Medium		Bloomberg (4), TikTok (4), Meta (3)			Not Attempted	☐	
136	Course Schedule	Medium		Meta (22), Amazon (16), Microsoft (10)			Not Attempted	☐	
137	Course Schedule II	Medium		Amazon (20), TikTok (16), Microsoft (7)			Not Attempted	☐	
138	Graph Valid Tree	Medium		Amazon (4), Google (4), Meta (3)			Not Attempted	☐	
139	Evaluate Division	Medium		BlackRock (16), Uber (8), Amazon (8)			Not Attempted	☐	
140	Number of Connected Components In An Undirected Graph	Medium		LinkedIn (2), Meta (2), Salesforce (2)			Not Attempted	☐	
141	Redundant Connection	Medium		Apple (3), TikTok (4), Amazon (3)			Not Attempted	☐	
142	Cheapest Flights Within K Stops	Medium		Amazon (6), TikTok (6), Meta (3)			Not Attempted	☐	
143	Min Cost to Connect All Points	Medium		Microsoft (4), Amazon (3), Adobe (2)			Not Attempted	☐	
144	Network Delay Time	Medium		Amazon (6), Google (3), Adobe (2)			Not Attempted	☐	
145	Snakes and Ladders	Medium		Cisco (16), Amazon (2), Apple (2)			Not Attempted	☐	
146	Minimum Genetic Mutation	Medium		Amazon (3), Microsoft (2), Apple (2)			Not Attempted	☐	
147	Word Ladder	Hard		Amazon (26), Meta (6), Uber (5)			Not Attempted	☐	
148	Alien Dictionary	Hard		Amazon (6), Meta (6), Bloomberg (3)			Not Attempted	☐	
149	Reconstruct Itinerary	Hard		Netflix (6), Meta (6), Google (4)			Not Attempted	☐	
150	Swim In Rising Water	Hard		Uber (6), Amazon (3), Google (2)			Not Attempted	☐	
	Divide & Conquer								
151	Convert Sorted Array to Binary Search Tree	Easy		Adobe (3), Amazon (3), Microsoft (2)			Not Attempted	☐	
152	Sort List	Medium		Amazon (4), Meta (3), Adobe (2)			Not Attempted	☐	
153	Construct Quad Tree	Medium		Uber (10), Amazon (3), Amazon (2)			Not Attempted	☐	
	Kadane's Algorithms								
154	Maximum Subarray	Medium		Microsoft (16), Amazon (13), Bloomberg (10)			Not Attempted	☐	
155	Maximum Sum Circular Subarray	Medium		Meta (4), Amazon (2), Apple (2)			Not Attempted	☐	
	Heap (Priority Queue)								
156	Kth Largest Element in a Stream	Easy		Amazon (4), Meta (3), Apple (2)			Not Attempted	☐	
157	Last Stone Weight	Easy		Nvidia (8), Amazon (6), LinkedIn (4)			Not Attempted	☐	
158	Kth Largest Element in an Array	Medium		Meta (17), Amazon (16), Google (13)			Not Attempted	☐	
159	K Closest Points to Origin	Medium		Meta (92), Amazon (7), DoorDash (5)			Not Attempted	☐	
160	Task Scheduler	Medium		TikTok (10), Google (9), Amazon (7)			Not Attempted	☐	
161	Find K Pairs with Smallest Sums	Medium		Microsoft (2), Amazon (2), Uber (2)			Not Attempted	☐	
162	Top K Frequent Elements	Medium		Meta (67), Amazon (16), Bloomberg (7)			Not Attempted	☐	
163	Design Twitter	Medium		Amazon (3), Apple (2), Meta (2)			Not Attempted	☐	
164	Merge k Sorted Lists	Hard		Meta (45), Amazon (35), Microsoft (11)			Not Attempted	☐	
165	Find Median From Data Stream	Hard		Amazon (14), Meta (20), Microsoft (6)			Not Attempted	☐	
166	IPO	Hard		Salesforce (3), Amazon (3), Zeta (2)			Not Attempted	☐	
	Dynamic Programming								
167	Climbing Stairs	Easy		Amazon (19), Meta (10), Zoho (9)			Not Attempted	☐	
168	Is Subsequence	Easy		Amazon (6), Bloomberg (4), Uber (4)			Not Attempted	☐	
169	Best Time to Buy and Sell Stock	Easy		Amazon (20), Meta (10), Google (9)			Not Attempted	☐	
170	Pascal's Triangle	Easy		Amazon (9), Google (6), Microsoft (4)			Not Attempted	☐	
171	Counting Bits	Easy		Adobe (4), Goldman Sachs (3), Amazon (2)			Not Attempted	☐	
172	Maximum Product Subarray	Medium		Wayfair (11), Amazon (6), LinkedIn (6)			Not Attempted	☐	
173	Longest Increasing Subsequence	Medium		Amazon (16), Google (9), TikTok (9)			Not Attempted	☐	

#	Problem	Difficulty	Companies	Practice Link	Video Link
174	Jump Game	Medium	Amazon (19), Adobe (8), Uber (9)	https://www.geeksforgeeks.org/jump-game/	https://www.youtube.com/watch?v=Yan0cv3cLu8
175	Longest Common Subsequence	Medium	Amazon (16), Apple (6), Microsoft (4)	https://www.geeksforgeeks.org/longest-common-subsequence	https://www.youtube.com/watch?v=Ua0GhsJSlWM
176	Best Time to Buy and Sell Stock II	Medium	Microsoft (9), Amazon (6), Adobe (4)	https://www.geeksforgeeks.org/stock-buy-sell/	https://www.youtube.com/watch?v=3SJ3pVePQMo
177	House Robber	Medium	Cisco (16), Amazon (11), Apple (9)	https://www.geeksforgeeks.org/maximum-sum-such-that-no	https://www.youtube.com/watch?v=73r3KMKjEus
178	House Robber II	Medium	Google (6), Apple (5), PhonePe (4)	https://www.geeksforgeeks.org/maximum-sum-such-that-no	https://www.youtube.com/watch?v=W6JO7tYQvM
179	Palindromic Substrings	Medium	Meta (14), Goldman Sachs (9), Citadel (5)	https://www.geeksforgeeks.org/longest-palindromic-substr	https://www.youtube.com/watch?v=BfACzt5-dw8
180	Longest Palindromic Substring	Medium	Amazon (22), Cisco (19), Microsoft (11)	https://www.geeksforgeeks.org/longest-palindromic-substr	https://www.youtube.com/watch?v=XYQecbcd8_c
181	Decode Ways	Medium	Amazon (9), Cisco (9), Commvault (7)	https://www.geeksforgeeks.org/count-ways-decoded-given-	https://www.youtube.com/watch?v=hkeEuTjOwLU
182	Coin Change	Medium	Amazon (16), Google (9), TikTok (9)	https://www.geeksforgeeks.org/coin-change-dp-7/	https://www.youtube.com/watch?v=H9bfqozjoow
183	Coin Change 2	Medium	Google (3), Amazon (3), Meta (2)	https://www.geeksforgeeks.org/coin-change-dp-7/	https://www.youtube.com/watch?v=Mjy4hd2xqrs
184	Word Break	Medium	Meta (12), Microsoft (11), Amazon (10)	https://www.geeksforgeeks.org/word-break-problem-dp-12	https://www.youtube.com/watch?v=Sx9NNgInOA
185	Unique Paths	Medium	Amazon (4), Meta (3), Apple (2)	https://www.geeksforgeeks.org/unique-paths-in-a-grid-with	https://www.youtube.com/watch?v=t_f0nvuv04Y
186	Unique Paths II	Medium	Meta (6), Google (2), Uber (2)	https://www.geeksforgeeks.org/unique-paths-in-a-grid-with	https://www.youtube.com/watch?v=4UO7xcDzY4
187	Triangle	Medium	Amazon (6), Apple (4), Agoda (3)	https://www.geeksforgeeks.org/minimum-path-sum-in-a-tri	https://www.youtube.com/watch?v=OBt9E5pcvsk
188	Minimum Path Sum	Medium	Godman Sachs (6), Google (3), Microsoft (3)	https://www.geeksforgeeks.org/min-cost-path-dp-6/	https://www.youtube.com/watch?v=pGMsrxt6fok
189	Interleaving String	Medium	Apple (6), Google (4), Media(1)set (4)	https://www.geeksforgeeks.org/interleaved-strings/	https://www.youtube.com/watch?v=3Rw3pML.rps5
190	Best Time to Buy and Sell Stock with Cooldown	Medium	Amazon (5), Google (2), Apple (2)	https://www.geeksforgeeks.org/stock-buy-sell-cooldown/	https://www.youtube.com/watch?v=TQ87JAhbb8
191	Partition Equal Subset Sum	Medium	Google (5), Apple (5), Expedia (4)	https://www.geeksforgeeks.org/partition-problem-dp-18/	https://www.youtube.com/watch?v=IkooQBJ6k2hw
192	Target Sum	Medium	Meta (8), Amazon (4), Google (3)	https://www.geeksforgeeks.org/target-sum-dp-20/	https://www.youtube.com/watch?v=g0npyaQtAQM
193	Palindrome Partitioning	Medium	Meta (7), Amazon (6), Apple (3)	https://www.geeksforgeeks.org/palindrome-partitioning-dp-	https://www.youtube.com/watch?v=3crWxb0Tm8
194	Longest Palindromic Subsequence	Medium	LinkedIn (4), Amazon (4), Cisco (4)	https://www.geeksforgeeks.org/longest-palindromic-subsec	https://www.youtube.com/watch?v=bQ1SLWW09Q
195	Paint House	Medium	LinkedIn (4), Amazon (2)	https://www.geeksforgeeks.org/paint-house-problem/	https://www.youtube.com/watch?v=-w57-6tnV-EU
196	Edit Distance	Medium	Google (6), Amazon (3), Microsoft (3)	https://www.geeksforgeeks.org/edit-distance-dp-5/	https://www.youtube.com/watch?v=XYG1LJ-Pwm4
197	Maximal Square	Medium	Google (3), Adobe (3), Booking(.)com (2)	https://www.geeksforgeeks.org/maximum-size-sub-matrix-v	https://www.youtube.com/watch?v=6X7Ha2tYDn4K
198	Perfect Squares	Medium	Adobe (7), Apple (3), Amazon (3)	https://www.geeksforgeeks.org/ways-to-write-n-as-sum-of-f	https://www.youtube.com/watch?v=HLZLwjv0rGo
199	Super Egg Drop	Hard	Amazon (2), Oracle (2), Google (1)	https://www.geeksforgeeks.org/super-egg-drop-problem-dp	https://www.youtube.com/watch?v=3hcaVbX86_4
200	Maximum Profit in Job Scheduling	Hard	DoorDash (17), Pinterest (14), Airbnb (8)	https://www.geeksforgeeks.org/weighted-job-scheduling-lo	https://www.youtube.com/watch?v=JLnKfc3n55E
201	Longest Increasing Path in a Matrix	Hard	DoorDash (11), Meta (4), Apple (4)	https://www.geeksforgeeks.org/longest-increasing-path-ma	https://www.youtube.com/watch?v=wCc_nX-GEc
202	Best Time to Buy and Sell Stock III	Hard	Bolt (7), Google (4), Microsoft (2)	https://www.geeksforgeeks.org/maximum-profit-by-buying-	https://www.youtube.com/watch?v=Vct_L48o0d
203	Distinct Subsequences	Hard	Apple (6), Google (4), Amazon (4)	https://www.geeksforgeeks.org/count-distinct-subsequence	https://www.youtube.com/watch?v=JErNN33Jxs8
204	Burst Balloons	Hard	PhonePe (11), Uber (9), Amazon (4)	https://www.geeksforgeeks.org/burst-balloon-to-maximize-	https://www.youtube.com/watch?v=VFskby7S8ow
205	Wildcard Matching	Hard	Amazon (6), Meta (5), Google (4)	https://www.geeksforgeeks.org/wildcard-pattern-matching/	https://www.youtube.com/watch?v=HAAkHnzaJ4sU
206		Hard	Amazon (6), Apple (3), Adobe (3)	https://www.geeksforgeeks.org/dynamic-programming-set-	https://www.youtube.com/watch?v=ZmlQQ2oADMo

Greedy Algorithms

#	Problem	Difficulty	Companies	Practice Link	Video Link
207	Container With Most Water	Medium	Amazon (20), Google (13), Microsoft (9)	https://www.geeksforgeeks.org/container-with-most-water/	https://www.youtube.com/watch?v=UuiTKBwPpAo
208	Two City Scheduling	Medium	TikTok (8), Bloomberg (3), Amazon (2)	https://www.geeksforgeeks.org/two-city-scheduling-proble	https://www.youtube.com/watch?v=d-8L-pk_pXQ
209	Jump Game II	Medium	Uber (7), Amazon (6), Goldman Sachs (5)	https://www.geeksforgeeks.org/minimum-number-of-jumps	https://www.youtube.com/watch?v=u7sD0WGoK7g
210	Gas Station	Medium	Microsoft (9), Amazon (6), Oracle (6)	https://www.geeksforgeeks.org/find-a-tour-that-visits-all-s	https://www.youtube.com/watch?v=uePzPSlobfdA
211	Hand of Straights	Medium	Google (2)	https://www.geeksforgeeks.org/check-if-a-given-hand-is-a-	https://www.youtube.com/watch?v=amorMCVyjO1
212	Merge Triplets to Form Target Triplet	Medium	Google (1)	https://www.geeksforgeeks.org/merge-triplets-to-form-targ	https://www.youtube.com/watch?v=kSNGLG29H4
213	Partition Labels	Medium	Amazon (4), LinkedIn (3), Meta (3)	https://www.geeksforgeeks.org/partitioning-a-string-such-t	https://www.youtube.com/watch?v=B7xEUsZE-vw
214	Valid Parenthesis String	Medium	Microsoft (3), Amazon (3), ServiceNow (3)	https://www.geeksforgeeks.org/valid-parenthesis-string/	https://www.youtube.com/watch?v=QhPzNS143Qg

Intervals

#	Problem	Difficulty	Companies	Practice Link	Video Link
215	Summary Ranges	Easy	Yandex (10), Bloomberg (3), Uber (2)	https://www.geeksforgeeks.org/summary-ranges/	https://www.youtube.com/watch?v=ZhUDw6fssx6
216	Insert Interval	Medium	Meta (6), Amazon (6), Apple (6)	https://www.geeksforgeeks.org/insert-interval/	https://www.youtube.com/watch?v=A8NUOmlwG9I
217	Merge Intervals	Medium	Meta (77), Amazon (27), Microsoft (18)	https://www.geeksforgeeks.org/merging-intervals/	https://www.youtube.com/watch?v=44H3cS-C2fEW
218	Non-Overlapping Intervals	Medium	Meta (6), Microsoft (6), Apple (3)	https://www.geeksforgeeks.org/non-overlapping-intervals/	https://www.youtube.com/watch?v=0NCGu86oUBl
219	Meeting Rooms	Easy	Apple (2), Google (2), Amazon (2)	https://www.geeksforgeeks.org/meeting-rooms-problem/	https://www.youtube.com/watch?v=PsJuuZPHbse
220	Meeting Rooms II	Medium	Meta (17), TikTok (11), IBM (11)	https://www.geeksforgeeks.org/meeting-rooms-ii/	https://www.youtube.com/watch?v=FdzJ/eTGVuJ0
221	Minimum Number of Arrows to Burst Balloons	Medium	Amazon (4), Apple (2), Adobe (2)	https://www.geeksforgeeks.org/minimum-number-of-arrow	https://www.youtube.com/watch?v=FroMKoxhRrw

Trie

#	Problem	Difficulty	Companies	Practice Link	Video Link
222	Implement Trie (Prefix Tree)	Medium	Google (4), Square (3), Pinterest (3)	https://www.geeksforgeeks.org/trie-insert-and-search/	https://www.youtube.com/watch?v=oobqoCJlHA8
223	Design Add And Search Words Data Structure	Medium	Amazon (4), Google (3), Bloomberg (3)	https://www.geeksforgeeks.org/trie-data-structure-algorithm	https://www.youtube.com/watch?v=BTf6Spo_8GI
224	Longest Common Prefix	Easy	Amazon (18), Google (14), Meta (13)	https://www.geeksforgeeks.org/longest-common-prefix-usi	https://www.youtube.com/watch?v=0sWShKUooq
225	Longest Word with All Prefixes	Medium	Google (1)	https://www.geeksforgeeks.org/longest-word-with-all-prefix	https://www.youtube.com/watch?v=8V00bTsHZxq
226	Number of Distinct Substrings in a String	Medium	ServiceNow (3), Intuit (1), Dunzo (1)	https://www.geeksforgeeks.org/find-the-count-of-distinct-substr	https://www.youtube.com/watch?v=NVG0eTshZnc
227	Maximum XOR of Two Numbers in an Array	Medium	Amazon (4), Google (1)	https://www.geeksforgeeks.org/find-the-maximum-xor-of-tw	https://www.youtube.com/watch?v=Efdwl8uts88
228	Extra Characters in a String	Medium	Bloomberg (3), Amazon (3), Uber (2)	https://www.geeksforgeeks.org/extra-characters-in-a-string	https://www.youtube.com/watch?v=QNstwD1zJZ7c
229	Word Search II	Hard	Uber (13), Amazon (10), Meta (6)	https://www.geeksforgeeks.org/word-search-ii-boggle/	https://www.youtube.com/watch?v=asbcE8mZz_U

Disjoint Sets

#	Problem	Difficulty	Companies	Practice Link	Video Link
230	Find if Path Exists in Graph	Easy	Google (3), Microsoft (3), Amazon (2)	https://www.geeksforgeeks.org/find-if-there-is-a-path-betw	https://www.youtube.com/watch?v=koLFe7hEs0Y
231	Max Area of Island	Medium	Microsoft (7), Meta (7), Bloomberg (7)	https://www.geeksforgeeks.org/find-the-largest-island-in-a-	https://www.youtube.com/watch?v=rJjr10msldq
232	Making A Large Island	Hard	Meta (33), DoorDash (7), Bloomberg (4)	https://www.geeksforgeeks.org/making-a-large-island/	https://www.youtube.com/watch?v=tqloi0Oua6uM

Segment Tree

#	Problem	Difficulty	Companies	Practice Link	Video Link
233	Range Sum Query - Immutable	Easy	Meta (4), Google (3), Adobe (2)	https://www.geeksforgeeks.org/constant-time-range-sum-q	https://www.youtube.com/watch?v=k8m14rNGrFA
234	Range Sum Query - Mutable	Medium	Google (4), TikTok (2), Bloomberg (2)	https://www.geeksforgeeks.org/range-sum-queries-and-upd	https://www.youtube.com/watch?v=MGRvPU8hGQc
235	Count of Smaller Numbers After Self	Hard	Google (4), Apple (3), Bloomberg (3)	https://www.geeksforgeeks.org/count-smaller-elements-on	https://www.youtube.com/watch?v=VZoZvY_HqtY
236	Count of Range Sum	Hard	Amazon (3), Adobe (2), Google (1)	https://www.geeksforgeeks.org/count-range-sum/	https://www.youtube.com/watch?v=LUUY2WtbdE

Math & Geometry

#	Problem	Difficulty	Companies	Practice Link	Video Link
237	Integer to Roman	Medium	IBM (9), Google (7), Wix (6)	https://www.geeksforgeeks.org/converting-decimal-numbe	https://www.youtube.com/watch?v=mK8kjSJvLb4
238	Number of Sets of K Non-Overlapping Line Segments	Medium	Amazon (1)	https://www.geeksforgeeks.org/number-of-sets-of-k-non-ov	https://www.youtube.com/watch?v=BDltS-VuqVI
239	Happy Number	Easy	Accenture (13), BlackRock (9), Amazon (6)	https://www.geeksforgeeks.org/happy-number/	https://www.youtube.com/watch?v=5p88oZ7-Z0
240	Plus One	Easy	Meta (8), Amazon (6), Google (4)	https://www.geeksforgeeks.org/adding-one-to-number-repr	https://www.youtube.com/watch?v=0siA8botDFs
241	Pow(x, n)	Medium	Meta (106), Amazon (6), Apple (6)	https://www.geeksforgeeks.org/write-a-c-program-to-calcul	https://www.youtube.com/watch?v=1FF2C26Tbogs
242	Multiply Strings	Medium	Meta (11), Two Sigma (5), Amazon (5)	https://www.geeksforgeeks.org/multiply-large-numbers-rep	https://www.youtube.com/watch?v=1uZswh1jYf5
243	Detect Squares	Medium	Google (13), Amazon (2)	https://www.geeksforgeeks.org/detect-squares/	https://www.youtube.com/watch?v=ntahejwgnDo

Bit Manipulation

#	Problem	Difficulty	Companies	Practice Link	Video Link
244	Single Number	Easy	Amazon (11), Adobe (7), Meta (5)	https://www.geeksforgeeks.org/find-the-element-that-appe	https://www.youtube.com/watch?v=eMF2hXiOaEJ6
245	Number of 1 Bits	Easy	Amazon (6), Box (3), Qualcomm (3)	https://www.geeksforgeeks.org/count-set-bits-in-an-integer	https://www.youtube.com/watch?v=9KnGu6cwQk
246	Add Binary	Easy	Google (4), Apple (3), Microsoft (3)	https://www.geeksforgeeks.org/program-to-add-two-binary-	https://www.youtube.com/watch?v=keuWJ47xGOg
247	Reverse Bits	Easy	Meta (4), Apple (3), Amazon (2)	https://www.geeksforgeeks.org/reverse-bits-of-a-number/	https://www.youtube.com/watch?v=UcoN6UiAI84
248	Missing Number	Easy	Amazon (4), Adobe (4), Bloomberg (3)	https://www.geeksforgeeks.org/find-the-missing-number/	https://www.youtube.com/watch?v=WnPLSRLSANE
249	Sum of Two Integers	Medium	Microsoft (3), Apple (3), Amazon (2)	https://www.geeksforgeeks.org/add-two-numbers-without-u	https://www.youtube.com/watch?v=gw6AFcBJU8Q
250	Reverse Integer	Medium	Amazon (13), Adobe (8), Google (6)	https://www.geeksforgeeks.org/reverse-digits-of-a-number/	https://www.youtube.com/watch?v=HApLh66IhgJQ