

Must Do DSA Problems

Printable Checklist Edition

Overview

This document contains the comprehensive **Must Do DSA Problems** list with a printable checklist column.

- **Total Problems:** 350
- Use the box on the right to tick off completed questions. Click on the Website link to go directly to the problem.

No.	Question Name	Website	Level	Subtopic	Done
Step 1-3: Arrays & Basics					
1	Two Sum	LeetCode	Easy	Basic Array	<input type="checkbox"/>
2	Best Time to Buy and Sell Stock	LeetCode	Easy	Greedy/Array	<input type="checkbox"/>
3	Pascal's Triangle	LeetCode	Easy	Math/Array	<input type="checkbox"/>
4	Move Zeroes	LeetCode	Easy	Two Pointers	<input type="checkbox"/>
5	Remove Duplicates from Sorted	LeetCode	Easy	Two Pointers	<input type="checkbox"/>
6	Check if Array Is Sorted	LeetCode	Easy	Basic Array	<input type="checkbox"/>
7	Missing Number	LeetCode	Easy	Math	<input type="checkbox"/>
8	Max Consecutive Ones	LeetCode	Easy	Basic Array	<input type="checkbox"/>
9	Single Number	LeetCode	Easy	Bit Manip	<input type="checkbox"/>
10	Sort Colors (0s, 1s, and 2s)	LeetCode	Medium	Pointers	<input type="checkbox"/>
11	Maximum Subarray (Kadane)	LeetCode	Medium	DP/Greedy	<input type="checkbox"/>
12	Next Permutation	LeetCode	Medium	Math/Array	<input type="checkbox"/>
13	Set Matrix Zeroes	LeetCode	Medium	Matrix	<input type="checkbox"/>
14	Rotate Image	LeetCode	Medium	Matrix	<input type="checkbox"/>
15	Spiral Matrix	LeetCode	Medium	Matrix	<input type="checkbox"/>
16	Merge Intervals	LeetCode	Medium	Sorting	<input type="checkbox"/>
17	3Sum	LeetCode	Medium	Two Pointers	<input type="checkbox"/>
18	4Sum	LeetCode	Medium	Two Pointers	<input type="checkbox"/>
19	Find the Duplicate Number	LeetCode	Medium	Pointers	<input type="checkbox"/>
20	Majority Element ($> N/2$)	LeetCode	Medium	Boyer-Moore	<input type="checkbox"/>
21	Majority Element II ($> N/3$)	LeetCode	Medium	Boyer-Moore	<input type="checkbox"/>
22	Subarray Sum Equals K	LeetCode	Medium	Hashing	<input type="checkbox"/>
23	Longest Consecutive Sequence	LeetCode	Medium	Hashing	<input type="checkbox"/>

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No.	Question Name	Website	Level	Subtopic	Done
24	Rotate Array	LeetCode	Medium	Basic Array	<input type="checkbox"/>
25	Reverse Pairs	LeetCode	Hard	Merge Sort	<input type="checkbox"/>
26	Maximum Product Subarray	LeetCode	Medium	DP	<input type="checkbox"/>
27	Merge Sorted Array	LeetCode	Easy	Pointers	<input type="checkbox"/>
28	Intersection of Two Arrays	LeetCode	Easy	Hashing	<input type="checkbox"/>
29	Intersection of Two Arrays II	LeetCode	Easy	Hashing	<input type="checkbox"/>
Step 4: Binary Search					
30	Binary Search	LeetCode	Easy	1D Array	<input type="checkbox"/>
31	Search Insert Position	LeetCode	Easy	1D Array	<input type="checkbox"/>
32	Find First and Last Position	LeetCode	Medium	1D Array	<input type="checkbox"/>
33	Search in Rotated Sorted Array	LeetCode	Medium	1D Array	<input type="checkbox"/>
34	Search in Rotated Sorted II	LeetCode	Medium	1D Array	<input type="checkbox"/>
35	Find Minimum in Rotated	LeetCode	Medium	1D Array	<input type="checkbox"/>
36	Single Element in Sorted Array	LeetCode	Medium	1D Array	<input type="checkbox"/>
37	Find Peak Element	LeetCode	Medium	1D Array	<input type="checkbox"/>
38	Search a 2D Matrix	LeetCode	Medium	2D Array	<input type="checkbox"/>
39	Search a 2D Matrix II	LeetCode	Medium	2D Array	<input type="checkbox"/>
40	Find a Peak Element II	LeetCode	Hard	2D Array	<input type="checkbox"/>
41	Koko Eating Bananas	LeetCode	Medium	On Answers	<input type="checkbox"/>
42	Min Days to Make M Bouquets	LeetCode	Medium	On Answers	<input type="checkbox"/>
43	Capacity To Ship Packages	LeetCode	Medium	On Answers	<input type="checkbox"/>
44	Aggressive Cows	GFG	Medium	On Answers	<input type="checkbox"/>
45	Book Allocation Problem	GFG	Hard	On Answers	<input type="checkbox"/>
46	Split Array Largest Sum	LeetCode	Hard	On Answers	<input type="checkbox"/>
47	Median of Two Sorted Arrays	LeetCode	Hard	Math	<input type="checkbox"/>
48	K-th Element of Two Arrays	GFG	Medium	Math	<input type="checkbox"/>
Step 5: Strings					
49	Reverse String	LeetCode	Easy	Basic	<input type="checkbox"/>
50	Reverse Words in a String	LeetCode	Medium	Basic	<input type="checkbox"/>
51	Largest Odd Number in String	LeetCode	Easy	Basic	<input type="checkbox"/>
52	Longest Common Prefix	LeetCode	Easy	Basic	<input type="checkbox"/>
53	Isomorphic Strings	LeetCode	Easy	Basic	<input type="checkbox"/>
54	Rotate String	LeetCode	Easy	Basic	<input type="checkbox"/>
55	Valid Anagram	LeetCode	Easy	Basic	<input type="checkbox"/>
56	Sort Characters By Frequency	LeetCode	Medium	Sorting	<input type="checkbox"/>
57	Maximum Nesting Depth	LeetCode	Easy	Basic	<input type="checkbox"/>
58	Roman to Integer	LeetCode	Easy	Math	<input type="checkbox"/>
<i>Continued on next page</i>					

No.	Question Name	Website	Level	Subtopic	Done
59	Integer to Roman	LeetCode	Medium	Math	<input type="checkbox"/>
60	String to Integer (atoi)	LeetCode	Medium	Implement	<input type="checkbox"/>
61	Count and Say	LeetCode	Medium	Implement	<input type="checkbox"/>
62	Longest Palindromic Substring	LeetCode	Medium	DP	<input type="checkbox"/>
63	Sum of Beauty of All Substr	LeetCode	Medium	Implement	<input type="checkbox"/>
Step 6: Linked List					
64	Delete Node in a Linked List	LeetCode	Easy	1D LL	<input type="checkbox"/>
65	Middle of the Linked List	LeetCode	Easy	1D LL	<input type="checkbox"/>
66	Reverse Linked List	LeetCode	Easy	1D LL	<input type="checkbox"/>
67	Detect Cycle in Linked List	LeetCode	Easy	1D LL	<input type="checkbox"/>
68	Linked List Cycle II	LeetCode	Medium	1D LL	<input type="checkbox"/>
69	Palindrome Linked List	LeetCode	Easy	1D LL	<input type="checkbox"/>
70	Remove Nth Node From End	LeetCode	Medium	1D LL	<input type="checkbox"/>
71	Delete Middle Node of LL	LeetCode	Medium	1D LL	<input type="checkbox"/>
72	Sort List	LeetCode	Medium	1D LL	<input type="checkbox"/>
73	Intersection of Two LL	LeetCode	Easy	1D LL	<input type="checkbox"/>
74	Add Two Numbers	LeetCode	Medium	1D LL	<input type="checkbox"/>
75	Add Two Numbers II	LeetCode	Medium	1D LL	<input type="checkbox"/>
76	Reverse Nodes in k-Group	LeetCode	Hard	Hard LL	<input type="checkbox"/>
77	Rotate List	LeetCode	Medium	Hard LL	<input type="checkbox"/>
78	Flatten a Multilevel DLL	LeetCode	Medium	Hard LL	<input type="checkbox"/>
79	Copy List with Random Ptr	LeetCode	Medium	Hard LL	<input type="checkbox"/>
80	LRU Cache	LeetCode	Medium	Design	<input type="checkbox"/>
81	LFU Cache	LeetCode	Hard	Design	<input type="checkbox"/>
Step 7: Recursion					
82	Pow(x, n)	LeetCode	Medium	Basic	<input type="checkbox"/>
83	Count Good Numbers	LeetCode	Medium	Basic	<input type="checkbox"/>
84	Generate Parentheses	LeetCode	Medium	Basic	<input type="checkbox"/>
85	Subsets	LeetCode	Medium	Subseq	<input type="checkbox"/>
86	Subsets II	LeetCode	Medium	Subseq	<input type="checkbox"/>
87	Combination Sum	LeetCode	Medium	Subseq	<input type="checkbox"/>
88	Combination Sum II	LeetCode	Medium	Subseq	<input type="checkbox"/>
89	Combination Sum III	LeetCode	Medium	Subseq	<input type="checkbox"/>
90	Subset Sums	GFG	Medium	Subseq	<input type="checkbox"/>
91	Palindrome Partitioning	LeetCode	Medium	Pattern	<input type="checkbox"/>
92	Word Search	LeetCode	Medium	Backtrack	<input type="checkbox"/>
93	N-Queens	LeetCode	Hard	Backtrack	<input type="checkbox"/>
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No.	Question Name	Website	Level	Subtopic	Done
94	Rat in a Maze Problem - I	GFG	Medium	Backtrack	<input type="checkbox"/>
95	Sudoku Solver	LeetCode	Hard	Backtrack	<input type="checkbox"/>
96	M-Coloring Problem	GFG	Medium	Backtrack	<input type="checkbox"/>
Step 8: Bit Manipulation					
97	Power of Two	LeetCode	Easy	Basics	<input type="checkbox"/>
98	Number of 1 Bits	LeetCode	Easy	Basics	<input type="checkbox"/>
99	Bitwise AND of Range	LeetCode	Medium	Tricks	<input type="checkbox"/>
100	Single Number II	LeetCode	Medium	Tricks	<input type="checkbox"/>
101	Single Number III	LeetCode	Medium	Tricks	<input type="checkbox"/>
102	Min Bit Flips to Convert	LeetCode	Easy	Basics	<input type="checkbox"/>
103	Find XOR of Numbers L-R	GFG	Easy	Math	<input type="checkbox"/>
Step 9: Stack and Queue					
104	Implement Stack using Queues	LeetCode	Easy	Learning	<input type="checkbox"/>
105	Implement Queue using Stacks	LeetCode	Easy	Learning	<input type="checkbox"/>
106	Valid Parentheses	LeetCode	Easy	Learning	<input type="checkbox"/>
107	Min Stack	LeetCode	Medium	Learning	<input type="checkbox"/>
108	Next Greater Element I	LeetCode	Easy	Monotonic	<input type="checkbox"/>
109	Next Greater Element II	LeetCode	Medium	Monotonic	<input type="checkbox"/>
110	Next Smaller Element	GFG	Medium	Monotonic	<input type="checkbox"/>
111	Number of NGEs to right	GFG	Medium	Monotonic	<input type="checkbox"/>
112	Trapping Rain Water	LeetCode	Hard	Monotonic	<input type="checkbox"/>
113	Largest Rectangle in Hist	LeetCode	Hard	Monotonic	<input type="checkbox"/>
114	Maximal Rectangle	LeetCode	Hard	Monotonic	<input type="checkbox"/>
115	Sliding Window Maximum	LeetCode	Hard	Deque	<input type="checkbox"/>
116	Stock Span Problem	LeetCode	Medium	Monotonic	<input type="checkbox"/>
117	The Celebrity Problem	GFG	Medium	Logic	<input type="checkbox"/>
118	Rotten Oranges	LeetCode	Medium	BFS	<input type="checkbox"/>
Step 10: Sliding Window					
119	Longest Substr No Repeat	LeetCode	Medium	Standard	<input type="checkbox"/>
120	Max Consecutive Ones III	LeetCode	Medium	Standard	<input type="checkbox"/>
121	Fruit Into Baskets	LeetCode	Medium	Standard	<input type="checkbox"/>
122	Longest Repeat Char Replace	LeetCode	Medium	Standard	<input type="checkbox"/>
123	Binary Subarrays With Sum	LeetCode	Medium	Counting	<input type="checkbox"/>
124	Count Nice Subarrays	LeetCode	Medium	Counting	<input type="checkbox"/>
125	Substr Containing All 3	LeetCode	Medium	Counting	<input type="checkbox"/>
126	Max Points from Cards	LeetCode	Medium	Standard	<input type="checkbox"/>
127	Subarray k Different Ints	LeetCode	Hard	Advanced	<input type="checkbox"/>
<i>Continued on next page</i>					

No.	Question Name	Website	Level	Subtopic	Done
128	Minimum Window Substring	LeetCode	Hard	Advanced	<input type="checkbox"/>
Step 11: Heaps					
129	Kth Largest Element	LeetCode	Medium	Learning	<input type="checkbox"/>
130	Kth Smallest Element	GFG	Medium	Learning	<input type="checkbox"/>
131	Merge k Sorted Lists	LeetCode	Hard	Min Heap	<input type="checkbox"/>
132	Replace Elements by Rank	LeetCode	Easy	Priority Q	<input type="checkbox"/>
133	Task Scheduler	LeetCode	Medium	Logic	<input type="checkbox"/>
134	Hands of Straights	LeetCode	Medium	Logic	<input type="checkbox"/>
135	Design Twitter	LeetCode	Medium	Design	<input type="checkbox"/>
136	Find Median from Data Stream	LeetCode	Hard	Two Heaps	<input type="checkbox"/>
137	Top K Frequent Elements	LeetCode	Medium	Bucket/Heap	<input type="checkbox"/>
Step 12: Greedy					
138	Assign Cookies	LeetCode	Easy	Basic	<input type="checkbox"/>
139	Lemonade Change	LeetCode	Easy	Basic	<input type="checkbox"/>
140	Jump Game	LeetCode	Medium	Linear	<input type="checkbox"/>
141	Jump Game II	LeetCode	Medium	Linear	<input type="checkbox"/>
142	Job Sequencing Problem	GFG	Medium	Sorting	<input type="checkbox"/>
143	N Meetings in One Room	GFG	Easy	Intervals	<input type="checkbox"/>
144	Non-overlapping Intervals	LeetCode	Medium	Intervals	<input type="checkbox"/>
145	Insert Interval	LeetCode	Medium	Intervals	<input type="checkbox"/>
146	Minimum Platforms	GFG	Medium	Intervals	<input type="checkbox"/>
147	Candy	LeetCode	Hard	2-Pass	<input type="checkbox"/>
Step 13: Binary Trees					
148	Binary Tree Inorder	LeetCode	Easy	Traversal	<input type="checkbox"/>
149	Binary Tree Preorder	LeetCode	Easy	Traversal	<input type="checkbox"/>
150	Binary Tree Postorder	LeetCode	Easy	Traversal	<input type="checkbox"/>
151	Level Order Traversal	LeetCode	Medium	BFS	<input type="checkbox"/>
152	Max Depth of Binary Tree	LeetCode	Easy	DFS	<input type="checkbox"/>
153	Balanced Binary Tree	LeetCode	Easy	DFS	<input type="checkbox"/>
154	Diameter of Binary Tree	LeetCode	Easy	DFS	<input type="checkbox"/>
155	Maximum Path Sum	LeetCode	Hard	DFS	<input type="checkbox"/>
156	Same Tree	LeetCode	Easy	DFS	<input type="checkbox"/>
157	Symmetric Tree	LeetCode	Easy	DFS	<input type="checkbox"/>
158	Zigzag Level Order	LeetCode	Medium	BFS	<input type="checkbox"/>
159	Boundary Traversal	GFG	Medium	Mixed	<input type="checkbox"/>
160	Vertical Order Traversal	LeetCode	Hard	Mixed	<input type="checkbox"/>
161	Top View of Binary Tree	GFG	Medium	BFS	<input type="checkbox"/>
<i>Continued on next page</i>					

No.	Question Name	Website	Level	Subtopic	Done
162	Bottom View of Binary Tree	GFG	Medium	BFS	<input type="checkbox"/>
163	Right Side View	LeetCode	Medium	BFS/DFS	<input type="checkbox"/>
164	Lowest Common Ancestor	LeetCode	Medium	DFS	<input type="checkbox"/>
165	Width of Binary Tree	LeetCode	Medium	BFS	<input type="checkbox"/>
166	Children Sum Property	GFG	Medium	DFS	<input type="checkbox"/>
167	All Nodes Distance K in BT	LeetCode	Medium	Graph BFS	<input type="checkbox"/>
168	Burn a Tree	GFG	Hard	Graph BFS	<input type="checkbox"/>
169	Construct BT from Pre/In	LeetCode	Medium	Recursion	<input type="checkbox"/>
170	Construct BT from In/Post	LeetCode	Medium	Recursion	<input type="checkbox"/>
171	Serialize/Deserialize BT	LeetCode	Hard	BFS	<input type="checkbox"/>
172	Morris Inorder Traversal	LeetCode	Medium	Threaded	<input type="checkbox"/>
173	Flatten Binary Tree to LL	LeetCode	Medium	Logic	<input type="checkbox"/>
Step 14: Binary Search Tree					
174	Search in a BST	LeetCode	Easy	Basics	<input type="checkbox"/>
175	Ceil in a BST	GFG	Medium	Basics	<input type="checkbox"/>
176	Floor in a BST	GFG	Medium	Basics	<input type="checkbox"/>
177	Insert into a BST	LeetCode	Medium	Logic	<input type="checkbox"/>
178	Delete Node in a BST	LeetCode	Medium	Logic	<input type="checkbox"/>
179	Kth Smallest Elem in BST	LeetCode	Medium	Inorder	<input type="checkbox"/>
180	Validate BST	LeetCode	Medium	Ranges	<input type="checkbox"/>
181	LCA of a BST	LeetCode	Medium	Logic	<input type="checkbox"/>
182	Construct BST from Preorder	LeetCode	Medium	Ranges	<input type="checkbox"/>
183	Inorder Successor in BST	GFG	Medium	Logic	<input type="checkbox"/>
184	BST Iterator	LeetCode	Medium	Stack	<input type="checkbox"/>
185	Two Sum IV - Input BST	LeetCode	Easy	HashSet	<input type="checkbox"/>
186	Recover BST	LeetCode	Medium	Inorder	<input type="checkbox"/>
187	Largest BST in Binary Tree	GFG	Medium	PostOrder	<input type="checkbox"/>
Step 15: Graphs					
188	Number of Provinces	LeetCode	Medium	BFS/DFS	<input type="checkbox"/>
189	Number of Islands	LeetCode	Medium	BFS/DFS	<input type="checkbox"/>
190	Flood Fill	LeetCode	Easy	BFS/DFS	<input type="checkbox"/>
191	Rotting Oranges	LeetCode	Medium	BFS	<input type="checkbox"/>
192	Cycle Detection (Undir)	GFG	Medium	BFS/DFS	<input type="checkbox"/>
193	Cycle Detection (Dir)	GFG	Medium	DFS	<input type="checkbox"/>
194	0/1 Matrix (Distance)	LeetCode	Medium	BFS	<input type="checkbox"/>
195	Surrounded Regions	LeetCode	Medium	Boundary	<input type="checkbox"/>
196	Number of Enclaves	LeetCode	Medium	Boundary	<input type="checkbox"/>
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No.	Question Name	Website	Level	Subtopic	Done
197	Word Ladder	LeetCode	Hard	BFS	<input type="checkbox"/>
198	Word Ladder II	LeetCode	Hard	BFS	<input type="checkbox"/>
199	Is Graph Bipartite?	LeetCode	Medium	BFS/DFS	<input type="checkbox"/>
200	Course Schedule	LeetCode	Medium	Topo Sort	<input type="checkbox"/>
201	Course Schedule II	LeetCode	Medium	Topo Sort	<input type="checkbox"/>
202	Find Eventual Safe States	LeetCode	Medium	Topo Sort	<input type="checkbox"/>
203	Alien Dictionary	GFG	Hard	Topo Sort	<input type="checkbox"/>
204	Shortest Path in DAG	GFG	Medium	Topo Sort	<input type="checkbox"/>
205	Dijkstra's Algorithm	GFG	Medium	Algo	<input type="checkbox"/>
206	Shortest Path Bin Matrix	LeetCode	Medium	Dijkstra	<input type="checkbox"/>
207	Path Min Effort	LeetCode	Medium	Dijkstra	<input type="checkbox"/>
208	Cheapest Flights K Stops	LeetCode	Medium	Dijkstra	<input type="checkbox"/>
209	Network Delay Time	LeetCode	Medium	Dijkstra	<input type="checkbox"/>
210	Bellman Ford Algorithm	GFG	Medium	Algo	<input type="checkbox"/>
211	Floyd Warshall Algorithm	GFG	Medium	Algo	<input type="checkbox"/>
212	MST (Prim's Algorithm)	GFG	Medium	MST	<input type="checkbox"/>
213	MST (Kruskal's Algorithm)	GFG	Medium	MST	<input type="checkbox"/>
214	Num Ops to Connect	LeetCode	Medium	DSU	<input type="checkbox"/>
215	Most Stones Removed	LeetCode	Medium	DSU	<input type="checkbox"/>
216	Accounts Merge	LeetCode	Medium	DSU	<input type="checkbox"/>
217	Number of Islands II	GFG	Hard	DSU	<input type="checkbox"/>
218	Making A Large Island	LeetCode	Hard	DSU	<input type="checkbox"/>
219	Critical Connections	LeetCode	Hard	Tarjan	<input type="checkbox"/>
220	Articulation Points	GFG	Hard	Tarjan	<input type="checkbox"/>
221	Kosaraju's Algorithm	GFG	Hard	SCC	<input type="checkbox"/>

Step 16: Dynamic Programming

222	Climbing Stairs	LeetCode	Easy	1D DP	<input type="checkbox"/>
223	Frog Jump	GFG	Easy	1D DP	<input type="checkbox"/>
224	Frog Jump K Distance	GFG	Medium	1D DP	<input type="checkbox"/>
225	House Robber	LeetCode	Medium	1D DP	<input type="checkbox"/>
226	House Robber II	LeetCode	Medium	1D DP	<input type="checkbox"/>
227	Ninja's Training	GFG	Medium	2D DP	<input type="checkbox"/>
228	Unique Paths	LeetCode	Medium	2D DP	<input type="checkbox"/>
229	Unique Paths II	LeetCode	Medium	2D DP	<input type="checkbox"/>
230	Minimum Path Sum	LeetCode	Medium	2D DP	<input type="checkbox"/>
231	Triangle	LeetCode	Medium	2D DP	<input type="checkbox"/>
232	Minimum Falling Path Sum	LeetCode	Medium	2D DP	<input type="checkbox"/>

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No.	Question Name	Website	Level	Subtopic	Done
233	Cherry Pickup II	LeetCode	Hard	3D DP	<input type="checkbox"/>
234	Subset Sum Equal to K	GFG	Medium	Subsets	<input type="checkbox"/>
235	Partition Equal Subset Sum	LeetCode	Medium	Subsets	<input type="checkbox"/>
236	Partition 2 Subsets Min Diff	GFG	Hard	Subsets	<input type="checkbox"/>
237	Count Subsets with Sum K	GFG	Medium	Subsets	<input type="checkbox"/>
238	Count Partitions Given Diff	GFG	Medium	Subsets	<input type="checkbox"/>
239	0/1 Knapsack	GFG	Medium	Knapsack	<input type="checkbox"/>
240	Coin Change	LeetCode	Medium	Knapsack	<input type="checkbox"/>
241	Target Sum	LeetCode	Medium	Knapsack	<input type="checkbox"/>
242	Coin Change II	LeetCode	Medium	Knapsack	<input type="checkbox"/>
243	Unbounded Knapsack	GFG	Medium	Knapsack	<input type="checkbox"/>
244	Rod Cutting Problem	GFG	Medium	Knapsack	<input type="checkbox"/>
245	Longest Common Subseq	LeetCode	Medium	Strings	<input type="checkbox"/>
246	Longest Palindromic Subseq	LeetCode	Medium	Strings	<input type="checkbox"/>
247	Longest Common Substr	GFG	Medium	Strings	<input type="checkbox"/>
248	Min Insertion Palindrome	LeetCode	Hard	Strings	<input type="checkbox"/>
249	Min Ops Convert String	LeetCode	Medium	Strings	<input type="checkbox"/>
250	Shortest Common Superseq	LeetCode	Hard	Strings	<input type="checkbox"/>
251	Distinct Subsequences	LeetCode	Hard	Strings	<input type="checkbox"/>
252	Edit Distance	LeetCode	Medium	Strings	<input type="checkbox"/>
253	Wildcard Matching	LeetCode	Hard	Strings	<input type="checkbox"/>
254	Best Time Buy Sell II	LeetCode	Medium	Stocks	<input type="checkbox"/>
255	Best Time Buy Sell III	LeetCode	Hard	Stocks	<input type="checkbox"/>
256	Best Time Buy Sell IV	LeetCode	Hard	Stocks	<input type="checkbox"/>
257	Stock with Cooldown	LeetCode	Medium	Stocks	<input type="checkbox"/>
258	Stock with Transaction Fee	LeetCode	Medium	Stocks	<input type="checkbox"/>
259	Longest Inc Subsequence	LeetCode	Medium	LIS	<input type="checkbox"/>
260	Largest Divisible Subset	LeetCode	Medium	LIS	<input type="checkbox"/>
261	Longest String Chain	LeetCode	Medium	LIS	<input type="checkbox"/>
262	Longest Bitonic Subseq	GFG	Medium	LIS	<input type="checkbox"/>
263	Num of Longest Inc Subseq	LeetCode	Medium	LIS	<input type="checkbox"/>
264	Matrix Chain Multiplication	GFG	Hard	Partition	<input type="checkbox"/>
265	Min Cost to Cut a Stick	LeetCode	Hard	Partition	<input type="checkbox"/>
266	Burst Balloons	LeetCode	Hard	Partition	<input type="checkbox"/>
267	Evaluate Boolean Exp	GFG	Hard	Partition	<input type="checkbox"/>
268	Palindrome Partitioning II	LeetCode	Hard	Partition	<input type="checkbox"/>
269	Partition Array Max Sum	LeetCode	Medium	Partition	<input type="checkbox"/>

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No.	Question Name	Website	Level	Subtopic	Done
270	Maximal Square	LeetCode	Medium	Squares	<input type="checkbox"/>
271	Count Square Submatrices	LeetCode	Medium	Squares	<input type="checkbox"/>
Step 17: Tries					
272	Implement Trie (Prefix)	LeetCode	Medium	Design	<input type="checkbox"/>
273	Implement Trie II	GFG	Medium	Design	<input type="checkbox"/>
274	Longest String All Prefixes	GFG	Medium	Logic	<input type="checkbox"/>
275	Num Distinct Substrings	GFG	Medium	Logic	<input type="checkbox"/>
276	Max XOR Two Numbers	LeetCode	Medium	Bits	<input type="checkbox"/>
277	Max XOR With Element	LeetCode	Hard	Bits	<input type="checkbox"/>
Step 18: Advanced & Misc					
278	Kosaraju Algorithm	GFG	Hard	Graph	<input type="checkbox"/>
279	Tarjan's Algorithm	LeetCode	Hard	Graph	<input type="checkbox"/>
280	Bridges in Graph	LeetCode	Hard	Graph	<input type="checkbox"/>
281	Articulation Point	GFG	Hard	Graph	<input type="checkbox"/>
282	Morris Preorder Traversal	LeetCode	Medium	Tree	<input type="checkbox"/>
283	Flatten a Linked List	GFG	Medium	LL	<input type="checkbox"/>
284	Clone a Linked List	LeetCode	Medium	LL	<input type="checkbox"/>
285	Heap Sort	GFG	Medium	Sorting	<input type="checkbox"/>
286	Quick Sort	GFG	Medium	Sorting	<input type="checkbox"/>
287	Merge Sort	GFG	Medium	Sorting	<input type="checkbox"/>
288	Bubble Sort	GFG	Easy	Sorting	<input type="checkbox"/>
289	Insertion Sort	GFG	Easy	Sorting	<input type="checkbox"/>
290	Selection Sort	GFG	Easy	Sorting	<input type="checkbox"/>
291	Shell Sort	GFG	Medium	Sorting	<input type="checkbox"/>
292	Count Inversions	GFG	Medium	Sorting	<input type="checkbox"/>
293	Reverse Pairs	LeetCode	Hard	Sorting	<input type="checkbox"/>
294	Maximum Sum Combination	GFG	Medium	Heap	<input type="checkbox"/>
295	Median Row-Wise Sorted	GFG	Medium	Binary S	<input type="checkbox"/>
296	Kth Elem of 2 Sorted Arrays	GFG	Medium	Binary S	<input type="checkbox"/>
297	Allocating Books	GFG	Hard	Binary S	<input type="checkbox"/>
298	Split Array Largest Sum	LeetCode	Hard	Binary S	<input type="checkbox"/>
299	Painter's Partition Prob	GFG	Hard	Binary S	<input type="checkbox"/>
300	Minimize Max Dist Gas Stn	GFG	Hard	Binary S	<input type="checkbox"/>
301	Median of 2 Sorted Arrays	LeetCode	Hard	Binary S	<input type="checkbox"/>
302	K-th Missing Positive Num	LeetCode	Easy	Binary S	<input type="checkbox"/>
303	Capacity to Ship Packages	LeetCode	Medium	Binary S	<input type="checkbox"/>
304	Koko Eating Bananas	LeetCode	Medium	Binary S	<input type="checkbox"/>
<i>Continued on next page</i>					

No.	Question Name	Website	Level	Subtopic	Done
305	Min Days Make Bouquets	LeetCode	Medium	Binary S	<input type="checkbox"/>
306	Find Smallest Divisor	LeetCode	Medium	Binary S	<input type="checkbox"/>
307	Sqrt(x)	LeetCode	Easy	Binary S	<input type="checkbox"/>
308	Nth Root of M	GFG	Easy	Binary S	<input type="checkbox"/>
309	Find Peak Element II	LeetCode	Hard	Binary S	<input type="checkbox"/>
310	Search a 2D Matrix II	LeetCode	Medium	Binary S	<input type="checkbox"/>
311	Row with Max 1s	GFG	Medium	Binary S	<input type="checkbox"/>
312	Remove Outer Parentheses	LeetCode	Easy	Strings	<input type="checkbox"/>
313	Reverse Words in a String	LeetCode	Medium	Strings	<input type="checkbox"/>
314	Largest Odd Num in String	LeetCode	Easy	Strings	<input type="checkbox"/>
315	Longest Common Prefix	LeetCode	Easy	Strings	<input type="checkbox"/>
316	Isomorphic Strings	LeetCode	Easy	Strings	<input type="checkbox"/>
317	Rotate String	LeetCode	Easy	Strings	<input type="checkbox"/>
318	Valid Anagram	LeetCode	Easy	Strings	<input type="checkbox"/>
319	Sort Characters By Freq	LeetCode	Medium	Strings	<input type="checkbox"/>
320	Maximum Nesting Depth	LeetCode	Easy	Strings	<input type="checkbox"/>
321	Roman to Integer	LeetCode	Easy	Strings	<input type="checkbox"/>
322	Atoi (String to Integer)	LeetCode	Medium	Strings	<input type="checkbox"/>
323	Count and Say	LeetCode	Medium	Strings	<input type="checkbox"/>
324	Longest Palindromic Substr	LeetCode	Medium	Strings	<input type="checkbox"/>
325	Sum Beauty of All Substr	LeetCode	Medium	Strings	<input type="checkbox"/>
326	Reverse Words in a String	LeetCode	Medium	Strings	<input type="checkbox"/>
327	Intersection of Two LLs	LeetCode	Easy	LL	<input type="checkbox"/>
328	Add Two Numbers	LeetCode	Medium	LL	<input type="checkbox"/>
329	Add Two Numbers II	LeetCode	Medium	LL	<input type="checkbox"/>
330	Odd Even Linked List	LeetCode	Medium	LL	<input type="checkbox"/>
331	Sort List (Merge Sort)	LeetCode	Medium	LL	<input type="checkbox"/>
332	Sort LL of 0s 1s 2s	GFG	Easy	LL	<input type="checkbox"/>
333	Remove Nth Node From End	LeetCode	Medium	LL	<input type="checkbox"/>
334	Reverse Nodes in k-Group	LeetCode	Hard	LL	<input type="checkbox"/>
335	Rotate List	LeetCode	Medium	LL	<input type="checkbox"/>
336	Copy List with Random Ptr	LeetCode	Medium	LL	<input type="checkbox"/>
337	LRU Cache	LeetCode	Medium	LL	<input type="checkbox"/>
338	LFU Cache	LeetCode	Hard	LL	<input type="checkbox"/>
339	Merge k Sorted Lists	LeetCode	Hard	LL	<input type="checkbox"/>
340	Design Browser History	LeetCode	Medium	LL	<input type="checkbox"/>
341	Constrained Subseq Sum	LeetCode	Hard	DP/Heap	<input type="checkbox"/>

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No.	Question Name	Website	Level	Subtopic	Done
342	Count Square Submatrices	LeetCode	Medium	DP	<input type="checkbox"/>
343	Palindromic Substrings	LeetCode	Medium	DP	<input type="checkbox"/>
344	Longest Palindromic Subseq	LeetCode	Medium	DP	<input type="checkbox"/>
345	Distinct Subsequences	LeetCode	Hard	DP	<input type="checkbox"/>
346	Edit Distance	LeetCode	Medium	DP	<input type="checkbox"/>
347	Wildcard Matching	LeetCode	Hard	DP	<input type="checkbox"/>
348	Regular Expression Match	LeetCode	Hard	DP	<input type="checkbox"/>
349	Scramble String	LeetCode	Hard	DP	<input type="checkbox"/>
350	Burst Balloons	LeetCode	Hard	DP	<input type="checkbox"/>