

DSA Series by Shraddha Ma'am							
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	Mark as Done	Question	Link	Difficulty	Video SOLUTION	Companies	Pre-requisites
ARRAYS	<input type="checkbox"/>	1 Majority Element	<a href="#">Problem Link</a>	Easy	<a href="#">Solution Link</a>	Amazon Google	
	<input type="checkbox"/>	2 Repeat & missing number	<a href="#">Problem Link</a>	Easy	<a href="#">Solution Link</a>	Amazon	Hashing
	<input type="checkbox"/>	3 Merge 2 sorted array without xtra space	<a href="#">Problem Link</a>	Easy	<a href="#">Solution Link</a>	Amdocs Brocade Goldman Sachs Juniper Networks	Sorting
	<input type="checkbox"/>	4 Single Number	<a href="#">Problem Link</a>	Easy	<a href="#">Solution Link</a>		
	<input type="checkbox"/>	5 Stock Buy & Sell	<a href="#">Problem Link</a>	Easy	<a href="#">Solution Link</a>	Amazon DEShaw Directi Flipkart Goldman Sachs Int	
	<input type="checkbox"/>	6 Kadane's Algorithm	<a href="#">Problem Link</a>	Medium	<a href="#">Solution Link</a>	Microsoft Facebook	
	<input type="checkbox"/>	7 Pow xn	<a href="#">Problem Link</a>	Medium	<a href="#">Solution Link</a>		
	<input type="checkbox"/>	8 Container with most water	<a href="#">Problem Link</a>	Medium	<a href="#">Solution Link</a>	Flipkart Dunzo	
	<input type="checkbox"/>	9 Sort array of 0s, 1s & 2s	<a href="#">Problem Link</a>	Medium	<a href="#">Solution Link</a>	Microsoft Amazon MakeMyTrip	Sorting
	<input type="checkbox"/>	10 3Sum	<a href="#">Problem Link</a>	Medium	<a href="#">Solution Link</a>	Adobe Amazon Microsoft Morgan Stanley Samsung	Hashing
	<input type="checkbox"/>	11 4Sum	<a href="#">Problem Link</a>	Medium	<a href="#">Solution Link</a>		Hashing
	<input type="checkbox"/>	12 Search a 2D matrix	<a href="#">Problem Link</a>	Medium	<a href="#">Solution Link</a>		2D Array
	<input type="checkbox"/>	13 Next permutation	<a href="#">Problem Link</a>	Medium	<a href="#">Solution Link</a>	Adobe GoldmanSachs Uber	Sorting
	<input type="checkbox"/>	14 Merge overlapping intervals	<a href="#">Problem Link</a>	Medium		Google	Sorting
	<input type="checkbox"/>	15 Longest substring without repeating	<a href="#">Problem Link</a>	Medium		MorganStanley Amazon	String
	<input type="checkbox"/>	16 Set matrix zeroes	<a href="#">Problem Link</a>	Medium		Microsoft Amazon	Sets
	<input type="checkbox"/>	17 Word search	<a href="#">Problem Link</a>	Medium		Ola GoldmanSachs Google	Recursion
	<input type="checkbox"/>	18 Product of array except itself	<a href="#">Problem Link</a>	Medium	<a href="#">Solution Link</a>	Amazon DEShaw Intuit MorganStanley Flipkart	
	<input type="checkbox"/>	19 Subarray sum equals k	<a href="#">Problem Link</a>	Medium			Hashing
	<input type="checkbox"/>	20 Find Duplicate	<a href="#">Problem Link</a>	Medium	<a href="#">Solution Link</a>	Amazon D-E-Shaw Flipkart Paytm Qualcomm Zoho	LL Cycles
	<input type="checkbox"/>	21 Count Inversions	<a href="#">Problem Link</a>	Medium / Hard		Adobe Amazon BankBazaar Flipkart Microsoft Mynt	Merge Sort
	<input type="checkbox"/>	22 Trapping Rainwater	<a href="#">Problem Link</a>	Hard	<a href="#">Solution Link</a>	Samsung	
	<input type="checkbox"/>	23 Sliding window maximum	<a href="#">Problem Link</a>	Hard	<a href="#">Solution Link</a>	Amazon Directi Flipkart Microsoft Google	Hashing
	<input type="checkbox"/>	24 Reverse pairs	<a href="#">Problem Link</a>	Hard			Merge Sort
	<input type="checkbox"/>	25 Largest rectangle in a histogram	<a href="#">Problem Link</a>	Hard	<a href="#">Solution Link</a>		
BINARY SEARCH	<input type="checkbox"/>	1 Search in rotated sorted	<a href="#">Problem Link</a>	Medium	<a href="#">Solution Link</a>	Microsoft Google Adobe Amazon D-E-Shaw Flipkart	
	<input type="checkbox"/>	2 Peak index in mountain array	<a href="#">Problem Link</a>	Medium	<a href="#">Solution Link</a>		
	<input type="checkbox"/>	3 Single element in sorted array	<a href="#">Problem Link</a>	Medium	<a href="#">Solution Link</a>		
	<input type="checkbox"/>	4 Allocate Minimum Pages (Book Allocation)	<a href="#">Problem Link</a>	Medium	<a href="#">Solution Link</a>	Google Infosys Codenation Amazon Microsoft	
	<input type="checkbox"/>	5 Painter's Partition	<a href="#">Problem Link</a>	Medium	<a href="#">Solution Link</a>		
	<input type="checkbox"/>	6 Aggressive cows	<a href="#">Problem Link</a>	Medium	<a href="#">Solution Link</a>	Adobe	
	<input type="checkbox"/>	7 Median of 2 Sorted Arrays	<a href="#">Problem Link</a>	Hard		Amazon Samsung Microsoft Google	
STRINGS	<input type="checkbox"/>	1 Valid Palindrome	<a href="#">Problem Link</a>	Easy	<a href="#">Solution Link</a>	Amazon Cisco DEShaw Facebook FactSet MorganSt	
	<input type="checkbox"/>	2 Longest Common Prefix	<a href="#">Problem Link</a>	Easy		Adobe Blinkit Dunzo	
	<input type="checkbox"/>	3 Valid Anagram	<a href="#">Problem Link</a>	Easy		Google Adobe Flipkart Nagarro Media.net Directi	
	<input type="checkbox"/>	4 Reverse Words in String	<a href="#">Problem Link</a>	Medium	<a href="#">Solution Link</a>		
	<input type="checkbox"/>	5 Remove All Occurrences of String	<a href="#">Problem Link</a>	Medium	<a href="#">Solution Link</a>		
	<input type="checkbox"/>	6 Permutation in String	<a href="#">Problem Link</a>	Medium	<a href="#">Solution Link</a>	Adobe GoldmanSachs Uber	
	<input type="checkbox"/>	7 String Compression	<a href="#">Problem Link</a>	Medium	<a href="#">Solution Link</a>		
	<input type="checkbox"/>	8 Group Anagrams	<a href="#">Problem Link</a>	Medium		Samsung Adobe Amazon	
	<input type="checkbox"/>	9 Minimum Window Substring	<a href="#">Problem Link</a>	Hard		Amazon Google MakeMyTrip Streamoid Technologi	
	<input type="checkbox"/>	10 Kmp Algorithm	<a href="#">Problem Link</a>	Hard			
	<input type="checkbox"/>	--concept--		Hard			
RECURSION & BACKTRACKING	<input type="checkbox"/>	1 Combination Sum I	<a href="#">Problem Link</a>	Medium	<a href="#">Solution Link</a>	Adobe Amazon Microsoft oracle, DF shaw ,salesfor	
	<input type="checkbox"/>	2 Combination Sum II	<a href="#">Problem Link</a>	Medium		Adobe Amazon Microsoft goldmann sach oracle	
	<input type="checkbox"/>	3 Palindrome Partitioning	<a href="#">Problem Link</a>	Medium	<a href="#">Solution Link</a>	meta ,adobe ,Infosys ,Walmart Labs ,Amazon Micro	
	<input type="checkbox"/>	4 Knights Tour	<a href="#">Problem Link</a>	Medium		google,amazon , microsoft , oracle , meta ,TCS ,apple,	
	<input type="checkbox"/>	5 M Coloring	<a href="#">Problem Link</a>	Medium		google , amazon , microsoft , meta , intuit , citadel , go	
	<input type="checkbox"/>	6 Rat in a Maze	<a href="#">Problem Link</a>	Medium	<a href="#">Solution Link</a>	Amazon	
	<input type="checkbox"/>	7 Subsets II	<a href="#">Problem Link</a>	Medium	<a href="#">Solution Link</a>	google , amazon , microsoft , meta , adobe , apple ,TCS	
	<input type="checkbox"/>	8 Merge Sort	<a href="#">Problem Link</a>	Medium		Google ,amazon , meta , microsoft	
	<input type="checkbox"/>	9 N Queens	<a href="#">Problem Link</a>	Hard	<a href="#">Solution Link</a>	Microsoft Amazon	
	<input type="checkbox"/>	10 Sudoku Solver	<a href="#">Problem Link</a>	Hard	<a href="#">Solution Link</a>	Amazon ,TCS , Apple ,Meta , Infosys , Oracle ,Adobe,	
	<input type="checkbox"/>	11 Count Inversions	<a href="#">Problem Link</a>	Hard		Google ,amazon , salesforce	
LINKED LIST	<input type="checkbox"/>	1 Reverse a LL	<a href="#">Problem Link</a>	Easy	<a href="#">Solution Link</a>	google ,meta , apple , microsoft ,amazon , oracle ,a	
	<input type="checkbox"/>	2 Middle of LL	<a href="#">Problem Link</a>	Easy	<a href="#">Solution Link</a>	amazon ,meta ,google ,goldman sachs , qualcomm,ii	
	<input type="checkbox"/>	3 Merge 2 Sorted LL	<a href="#">Problem Link</a>	Easy	<a href="#">Solution Link</a>	Accolite Amazon Belzabar Brocade FactSet Flipkart	
	<input type="checkbox"/>	4 Check if LL Is Palindrome or Not	<a href="#">Problem Link</a>	Easy		amazon ,meta ,google ,goldman sachs ,cisco ,sams	
	<input type="checkbox"/>	5 Detect Cycle in LL	<a href="#">Problem Link</a>	Easy	<a href="#">Solution Link</a>	google ,meta , microsoft ,amazon , oracle , paytm ,ap	
	<input type="checkbox"/>	6 Remove Cycle in LL	<a href="#">Problem Link</a>	Medium	<a href="#">Solution Link</a>	amazon ,meta ,apple ,	
	<input type="checkbox"/>	7 Flatten LL	<a href="#">Problem Link</a>	Medium	<a href="#">Solution Link</a>	google ,amazon ,meta ,microsoft , qualcomm , oracle ,i	
	<input type="checkbox"/>	8 Clone LL with Random Pointers	<a href="#">Problem Link</a>	Medium	<a href="#">Solution Link</a>	meta ,amazon ,microsoft ,google ,intel ,walmart la	
	<input type="checkbox"/>	9 Add 2 Numbers	<a href="#">Problem Link</a>	Medium		google ,amazon ,meta ,microsoft ,oracle , Tejas netw	
	<input type="checkbox"/>	10 Reverse Linked List 2	<a href="#">Problem Link</a>	Medium		Google ,amazon ,meta ,microsoft ,adobe ,uber	
	<input type="checkbox"/>	11 LRU Cache	<a href="#">Problem Link</a>	Medium	<a href="#">Solution Link</a>	Nvidia , Google , Meta , Amazon ,Microsoft ,Oracle ,Ad	
	<input type="checkbox"/>	12 Rotate a LL	<a href="#">Problem Link</a>	Medium		Amazon ,Google ,Meta , Microsoft ,Salesforce , Infosys	
	<input type="checkbox"/>	13 Reverse Nodes in K Groups	<a href="#">Problem Link</a>	Hard	<a href="#">Solution Link</a>	google ,amazon ,meta ,microsoft ,apple ,uber ,adobe,	
	<input type="checkbox"/>	1 Implement Stack using Queue	<a href="#">Problem Link</a>	Easy	<a href="#">Solution Link</a>	google ,meta ,amazon ,microsoft ,adobe ,oracle ,oj	

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		<b>DSA Series by Shradha Ma'am</b>			Series Link : <a href="#">DSA Series by Shradha Ma'am</a>		
	Mark as Done	Question	Link	Difficulty	Video SOLUTION	Companies	Pre-requisites
STACK & QUEUE	<input type="checkbox"/>	2 Implement Queue using Stack	<a href="#">Problem Link</a>	Easy	<a href="#">Solution Link</a>	amazon, google, microsoft, adobe, oracle , netflix , me	
	<input type="checkbox"/>	3 Next Greater Element I	<a href="#">Problem Link</a>	Easy	<a href="#">Solution Link</a>	amazon, meta , swiggy , microsoft , google, apple , n	
	<input type="checkbox"/>	4 Valid Parenthesis	<a href="#">Problem Link</a>	Easy	<a href="#">Solution Link</a>	Google , meta , amazon, linkedin , intuit , visa , IBM ,	
	<input type="checkbox"/>	5 1st Non Repeating in Stream	<a href="#">Problem Link</a>	Easy	<a href="#">Solution Link</a>	amazon, goldman sach, google, apple, meta , micro	
	<input type="checkbox"/>	6 Reverse 1st K Elements of Queue	<a href="#">Problem Link</a>	Easy		Microsoft , amdocs, amazon	
	<input type="checkbox"/>	7 Time needed to Buy Tickets	<a href="#">Problem Link</a>	Easy		uber, amazon, microsoft, google, ,meta	
	<input type="checkbox"/>	8 Next Greater Element II	<a href="#">Problem Link</a>	Medium	<a href="#">Solution Link</a>	amazon, uber	
	<input type="checkbox"/>	9 Previous Smaller Element	<a href="#">Problem Link</a>	Medium	<a href="#">Solution Link</a>	amazon, meta , microsoft, apple, visa , oracle, intuit	
	<input type="checkbox"/>	10 Celebrity Problem	<a href="#">Problem Link</a>	Medium	<a href="#">Solution Link</a>	linkedin, meta, microsoft, amazon, uber, salesforce,	
	<input type="checkbox"/>	11 Get Min Element from Stack	<a href="#">Problem Link</a>	Medium	<a href="#">Solution Link</a>	Google, meta, amazon, salesforce, intuit , paypal, adob	
	<input type="checkbox"/>	12 Circular Tour / Gas Station	<a href="#">Problem Link</a>	Medium	<a href="#">Solution Link</a>	amazon, microsoft, goldman sachs, intuit ,IBM	
	<input type="checkbox"/>	13 Rotten Oranges	<a href="#">Problem Link</a>	Medium		amazon, google, microsoft, meta, oracle, adobe, cis	
	<input type="checkbox"/>	14 Stock Span	<a href="#">Problem Link</a>	Medium	<a href="#">Solution Link</a>	Amazon , google, Microsoft, Oracle, Samsung , Metz	
	<input type="checkbox"/>	15 Max Area in Histogram	<a href="#">Problem Link</a>	Hard	<a href="#">Solution Link</a>	Adobe, apple, Meta , Amazon, google, microsoft	
BINARY TREES	<input type="checkbox"/>	1 Inorder	<a href="#">Problem Link</a>	Easy	<a href="#">Solution Link</a>	google , amazon , meta , microsoft,adobe, uber	
	<input type="checkbox"/>	2 Preorder	<a href="#">Problem Link</a>	Easy	<a href="#">Solution Link</a>	salesforce, amazon, microsoft, meta , google ,adobe	
	<input type="checkbox"/>	3 Postorder	<a href="#">Problem Link</a>	Easy	<a href="#">Solution Link</a>	Amazon,meta , google, apple, adobe	
	<input type="checkbox"/>	4 Symmetric Tree	<a href="#">Problem Link</a>	Easy		Amazon , Google, Oracle, Apple,meta,Uber,Intuit,A	
	<input type="checkbox"/>	5 Minimum Distance between Nodes	<a href="#">Problem Link</a>	Easy		amazon, google, meta , linkedin , adobe, microsoft	
	<input type="checkbox"/>	6 Are 2 Trees Identical or Not	<a href="#">Problem Link</a>	Easy	<a href="#">Solution Link</a>	meta , google , microsoft,	
	<input type="checkbox"/>	7 Morris Inorder Traversal	<a href="#">Problem Link</a>	Easy	<a href="#">Solution Link</a>	Google,amazon, meta ,apple, adobe, TCS, flipkart , ut	
	<input type="checkbox"/>	8 Diameter	<a href="#">Problem Link</a>	Easy	<a href="#">Solution Link</a>	google, amazon, meta , microsoft , apple, adobe, uber	
	<input type="checkbox"/>	9 Check if Tree is Height Balanced	<a href="#">Problem Link</a>	Easy		amazon , meta , amazon , google ,visa , oracle , TCS	
	<input type="checkbox"/>	10 Subtree of Another Tree	<a href="#">Problem Link</a>	Easy	<a href="#">Solution Link</a>	Amazon google microsoft adobe uber apple	
	<input type="checkbox"/>	11 Check if BT Mirror of itself or not	<a href="#">Problem Link</a>	Easy		Amazon, google, meta, uber , morgan stanley , ebay	
	<input type="checkbox"/>	12 Top View of a Tree	<a href="#">Problem Link</a>	Medium	<a href="#">Solution Link</a>	amazon, google, meta , linkedin , apple, adobe,micr	
	<input type="checkbox"/>	13 Bottom View of a Tree	<a href="#">Problem Link</a>	Medium		meta , amazon, google ,uber, oracle, flipkart , JP mc	
	<input type="checkbox"/>	14 Level Order	<a href="#">Problem Link</a>	Medium		josh technology , amazon, google, adobe	
	<input type="checkbox"/>	15 Kth Level of Tree	<a href="#">Problem Link</a>	Medium	<a href="#">Solution Link</a>	meta , google, amazon, adobe, microsoft	
	<input type="checkbox"/>	16 LCA	<a href="#">Problem Link</a>	Medium	<a href="#">Solution Link</a>	meta , amazon , google, linkedin , intuit , oracle,ado	
	<input type="checkbox"/>	17 Transform to Sum Tree	<a href="#">Problem Link</a>	Medium	<a href="#">Solution Link</a>	SAP , Amazon, Ebay , Microsoft	
	<input type="checkbox"/>	18 Construct BT from Inorder & Pre order	<a href="#">Problem Link</a>	Medium	<a href="#">Solution Link</a>	Amazon, Microsoft, meta , adobe, uber , VMware ,	
	<input type="checkbox"/>	19 Construct BT from Inorder & Post order	<a href="#">Problem Link</a>	Medium	<a href="#">Solution Link</a>	Google, amazon, microsoft , adobe, bloomberg	
	<input type="checkbox"/>	20 Flatten BT to LL	<a href="#">Problem Link</a>	Medium	<a href="#">Solution Link</a>	Google, meta , amazon ,microsoft, Mynta , adobe, or	
	<input type="checkbox"/>	21 Max Width of BT	<a href="#">Problem Link</a>	Medium	<a href="#">Solution Link</a>	Amazon , Meta , Uber, Microsoft, Uber , Adobe,Apple	
	<input type="checkbox"/>	22 Zig Zag Traversal of BT	<a href="#">Problem Link</a>	Medium		Amazon , meta, microsoft, google,oracle, Adobe, W	
	<input type="checkbox"/>	23 Max Path Sum	<a href="#">Problem Link</a>	Hard		Google, Meta , Amazon , Oracle, Salesforce, Goldma	
	<input type="checkbox"/>	24 Kth Ancestor	<a href="#">Problem Link</a>	Hard		Google , Amazon ,Microsoft	
BST	<input type="checkbox"/>	1 Kth largest in BST	<a href="#">Problem Link</a>	Easy		Meta , Amazon, Google , Adobe, Atlassian , Salesfor	
	<input type="checkbox"/>	2 Sorted Array to Balanced BST	<a href="#">Problem Link</a>	Easy	<a href="#">Solution Link</a>	Amazon , Google, Meta, Apple, Adobe , Airbnb, Sam	
	<input type="checkbox"/>	3 Validate BST	<a href="#">Problem Link</a>	Medium	<a href="#">Solution Link</a>	Amazon, Google, Meta, Salesforce, IBM , Adobe, Cit	
	<input type="checkbox"/>	4 Kth Smallest in BST	<a href="#">Problem Link</a>	Medium	<a href="#">Solution Link</a>	Accolite Amazon Google Uber Microsoft Meta	
	<input type="checkbox"/>	5 LCA in BST	<a href="#">Problem Link</a>	Medium	<a href="#">Solution Link</a>	Meta, Amazon, Linkedin , Bloomberg, Oracle, Sams	
	<input type="checkbox"/>	6 Populate Next Right Pointers	<a href="#">Problem Link</a>	Medium	<a href="#">Solution Link</a>	Meta , Amazon, Walmart Labs, Flipkart, Salesforce,Adc	
	<input type="checkbox"/>	7 Recover BST	<a href="#">Problem Link</a>	Medium	<a href="#">Solution Link</a>	Microsoft, amazon, google, oracle, adobe	
	<input type="checkbox"/>	8 Construct from Preorder	<a href="#">Problem Link</a>	Medium	<a href="#">Solution Link</a>	Adobe, Meta , Google, Microsoft	
	<input type="checkbox"/>	9 BST Iterator	<a href="#">Problem Link</a>	Medium	<a href="#">Solution Link</a>	Meta , Amazon, Microsoft, Linkedin , Adobe	
	<input type="checkbox"/>	10 Flatten BST to Sorted list	<a href="#">Problem Link</a>	Medium		Meta , microsoft, Amazon, Nvidia	
	<input type="checkbox"/>	11 Inorder Successor	<a href="#">Problem Link</a>	Medium	<a href="#">Solution Link</a>	Amazon , Google, meta , Citadel, Nvidia,Linkedin ,ut	
	<input type="checkbox"/>	12 Inorder Predecessor	<a href="#">Problem Link</a>	Medium	<a href="#">Solution Link</a>	Microsoft , Bloomberg	
	<input type="checkbox"/>	13 Largest BST in BT	<a href="#">Problem Link</a>	Hard	<a href="#">Solution Link</a>	Microsoft , Meta	
	<input type="checkbox"/>	14 Serialize & Deserialize BST	<a href="#">Problem Link</a>	Hard		Amazon, Google, Meta , Oracle, Flipkart , Adobe, Mic	
	<input type="checkbox"/>	15 Merge 2 BSTS	<a href="#">Problem Link</a>	Hard	<a href="#">Solution Link</a>	Meta, Microsoft	
HEAPS	<input type="checkbox"/>	1 Merge K Sorted Arrays	<a href="https://leetcode.com/problems/merge-k-sorted-arrays/">https://leetcode.com/problems/merge-k-sorted-arrays/</a>	Easy		google, meta , amazon, microsoft, HCL , Cisco, IBM ,	
	<input type="checkbox"/>	2 K most Frequent Elements	<a href="https://leetcode.com/problems/top-k-frequent-elements/">https://leetcode.com/problems/top-k-frequent-elements/</a>	Medium		Meta , Amazon, Google , Microsoft , Oracle, Goldma	
	<input type="checkbox"/>	3 Heap Sort	<a href="https://leetcode.com/problems/heap-sort/">https://leetcode.com/problems/heap-sort/</a>	Medium		Adobe , TCS , Amazon, Google, Meta , hive, Infosys ,	
	<input type="checkbox"/>	4 Kth Smallest Element	<a href="https://leetcode.com/problems/kth-smallest-element-in-a-bst/">https://leetcode.com/problems/kth-smallest-element-in-a-bst/</a>	Medium		Amazon, Meta , apple, phonepe , salesforce	
	<input type="checkbox"/>	5 Median from Stream	<a href="https://leetcode.com/problems/median-of-two-sorted-arrays/">https://leetcode.com/problems/median-of-two-sorted-arrays/</a>	Hard		Google, Amazon, Meta, Apple, Microsoft, Pinterest	
	<input type="checkbox"/>	6 Smallest Range in K Sorted List	<a href="https://leetcode.com/problems/smallest-range-in-k-sorted-lists/">https://leetcode.com/problems/smallest-range-in-k-sorted-lists/</a>	Hard		Amazon, Phonepe , Meta , Microsoft , Flipkart , DE sh	
TRIE	<input type="checkbox"/>	1 Longest Common Prefix	<a href="https://leetcode.com/problems/longest-common-prefix/">https://leetcode.com/problems/longest-common-prefix/</a>	Easy		amazon, TCS, Visa, Accenture, Infosys , Deloitte , Go	
	<input type="checkbox"/>	2 Word Break Problem	<a href="https://leetcode.com/problems/word-break/">https://leetcode.com/problems/word-break/</a>	Medium		Amazon , Google , Netflix , Intuit , Walmart Labs , Si	
	<input type="checkbox"/>	3 Implement a Phone Directory	<a href="https://leetcode.com/problems/implement-trie-prefix-tree/">https://leetcode.com/problems/implement-trie-prefix-tree/</a>	Medium		Google	
	<input type="checkbox"/>	4 Implement a Trie	<a href="https://leetcode.com/problems/implement-trie-prefix-tree/">https://leetcode.com/problems/implement-trie-prefix-tree/</a>	Medium		Google, Amazon, Apple, Meta, Uber, Nvidia , Samsu	
	<input type="checkbox"/>	5 Longest String with All Prefix	<a href="https://leetcode.com/problems/longest-common-prefix/">https://leetcode.com/problems/longest-common-prefix/</a>	Medium		Google	
GRAPH	<input type="checkbox"/>	1 Flood Fill Algorithm	<a href="https://leetcode.com/problems/flood-fill/">https://leetcode.com/problems/flood-fill/</a>	Easy		Samsung , Flipkart ,SAP Labs , Ola , amazon, micros	
	<input type="checkbox"/>	2 BFS	<a href="https://leetcode.com/problems/breadth-first-search/">https://leetcode.com/problems/breadth-first-search/</a>	Medium		Samsung , Intuit, Accolite , Amazon	
	<input type="checkbox"/>	3 DFS	<a href="https://leetcode.com/problems/depth-first-search/">https://leetcode.com/problems/depth-first-search/</a>	Medium		Amazon, Meta , Google, Visa, Adobe, Microsoft, App	
	<input type="checkbox"/>	4 Detect cycle in undirected using BFS	<a href="https://leetcode.com/problems/valid-trie-implementation/">https://leetcode.com/problems/valid-trie-implementation/</a>	Medium		Amazon, Meta , Google, Visa, Adobe, Microsoft, App	
	<input type="checkbox"/>	5 Detect cycle in undirected using DFS	<a href="https://leetcode.com/problems/valid-trie-implementation/">https://leetcode.com/problems/valid-trie-implementation/</a>	Medium		Google , Meta , microsoft, Inmobi , Amazon	
	<input type="checkbox"/>	6 Detect cycle in directed using BFS	<a href="https://leetcode.com/problems/valid-trie-implementation/">https://leetcode.com/problems/valid-trie-implementation/</a>	Medium		Google , Meta , microsoft, Inmobi, Amazon	

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GRAPH	<input type="checkbox"/>	7 Detect cycle in directed using DFS	<a href="https://leetcode.com/problems/">https://leetcode.com/problems/</a>	Medium		Google, Amazon, Meta, Microsoft, Apple, uber, Adol	
	<input type="checkbox"/>	8 Topological Sorting (DFS)	<a href="https://leetcode.com/problems/">https://leetcode.com/problems/</a>	Medium		Flipkart, Morgan Stanley, Accolite, Amazon, Micros	
	<input type="checkbox"/>	9 Prim's Algorithm (MST)	<a href="https://leetcode.com/problems/">https://leetcode.com/problems/</a>	Medium		Flipkart, Morgan Stanley, Accolite, Amazon, Micros	
	<input type="checkbox"/>	10 Bellman Ford Algorithm	<a href="https://leetcode.com/problems/">https://leetcode.com/problems/</a>	Medium		Amazon, Google, Meta, Salesforce, Intuit, LinkedIn, f	
	<input type="checkbox"/>	11 Floyd Warshall Algo	<a href="https://leetcode.com/problems/">https://leetcode.com/problems/</a>	Medium		flipkart, microsoft	
	<input type="checkbox"/>	12 Kosaraju Strongly Connected Components	<a href="https://leetcode.com/problems/">https://leetcode.com/problems/</a>	Medium		Amazon, Meta, Stripe, Airbnb, Oracle, DE Shaw, Ap	
	<input type="checkbox"/>	13 Check Bi-partite Graph	<a href="https://leetcode.com/problems/">https://leetcode.com/problems/</a>	Medium		Amazon, Adobe, Directi, Uber, DE shaw, Microsoft	
	<input type="checkbox"/>	14 Number of Islands	<a href="https://leetcode.com/problems/">https://leetcode.com/problems/</a>	Medium		Amazon, Adobe, Directi, Uber, DE shaw, Microsoft	
	<input type="checkbox"/>	15 Rotten Oranges	<a href="https://leetcode.com/problems/">https://leetcode.com/problems/</a>	Medium		Sharechat + Directi, Amazon, microsoft	
	<input type="checkbox"/>	16 01 Matrix	<a href="https://leetcode.com/problems/">https://leetcode.com/problems/</a>	Medium		Google, uber, Meta, microsoft, Amazon	
	<input type="checkbox"/>	17 Course Schedule I & II	<a href="https://leetcode.com/problems/">https://leetcode.com/problems/</a>	Medium		Amazon, Google, Zoho, Oracle, Samsung, Meta, int	
	<input type="checkbox"/>	18 Alien Dictionary	<a href="https://leetcode.com/problems/">https://leetcode.com/problems/</a>	Hard		Google, amazon, LinkedIn, Doordash, Flipkart, Adobe	
	<input type="checkbox"/>	19 Cheapest Flights within K Stops	<a href="https://leetcode.com/problems/">https://leetcode.com/problems/</a>	Medium		Google, amazon, meta, adobe, uber	
	<input type="checkbox"/>	20 Clone a Graph	<a href="https://leetcode.com/problems/">https://leetcode.com/problems/</a>	Medium		Amazon, Microsoft, Meta, LinkedIn, Oracle, Apple	
	<input type="checkbox"/>	21 Most Stones Removed	<a href="https://leetcode.com/problems/">https://leetcode.com/problems/</a>	Medium		Microsoft Flipkart Pinterest Meta Uber Samung	
	<input type="checkbox"/>	22 Number of Provinces	<a href="https://leetcode.com/problems/">https://leetcode.com/problems/</a>	Medium		Paytm	
	<input type="checkbox"/>	23 Number of Ways to Arrive at Destination	<a href="https://leetcode.com/problems/">https://leetcode.com/problems/</a>	Medium		Phonepe, Google, Apple, Microsoft, Amazon	
	<input type="checkbox"/>	24 Topological Sorting (BFS)	<a href="https://leetcode.com/problems/">https://leetcode.com/problems/</a>	Hard		Sprinklr, Google, Amazon, Meta	
	<input type="checkbox"/>	25 Dijkstra's Algorithm	<a href="https://leetcode.com/problems/">https://leetcode.com/problems/</a>	Hard		Google, Amazon, Meta	
	<input type="checkbox"/>	26 Kruskal's Algorithm (MST)	<a href="https://leetcode.com/problems/">https://leetcode.com/problems/</a>	Hard		Airbnb, Citadel, Uber, Google, Meta, Airbnb	
DP	<input type="checkbox"/>	1 Buy & Sell Stocks I	<a href="#">Problem Link</a>	Easy		Amazon D-E-Shaw Directi Flipkart Goldman Sachs Ir	
	<input type="checkbox"/>	2 0-1 Knapsack	<a href="#">Problem Link</a>	Medium		Amazon Directi Flipkart GreyOrange Microsoft Mot	
	<input type="checkbox"/>	3 Target Sum Subset	<a href="#">Problem Link</a>	Medium		Mynta, Microsoft, Meta, Amazon	
	<input type="checkbox"/>	4 Unbounded Knapsack	<a href="#">Problem Link</a>	Medium		Amazon, Google	
	<input type="checkbox"/>	5 Coin Change	<a href="#">Problem Link</a>	Medium		Adobe, Salesforce, Amazon, Google, Microsoft, Intu	
	<input type="checkbox"/>	6 Longest Common Subsequence	<a href="#">Problem Link</a>	Medium		Amazon, Microsoft, Meta, TCS, Oracle	
	<input type="checkbox"/>	7 Longest Common Substring	<a href="#">Problem Link</a>	Medium		Morgan Stanley, Amazon, Microsoft	
	<input type="checkbox"/>	8 Edit Distance	<a href="#">Problem Link</a>	Medium		Goldman Sachs, Paypal, Salesforce, Atlassian, Intuit	
	<input type="checkbox"/>	9 Longest Increasing Subsequence	<a href="#">Problem Link</a>	Medium		Amazon, Google, LinkedIn, Cisco, TCS, Meta, Cisc	
	<input type="checkbox"/>	10 Palindromic Partitioning (MCM)	<a href="#">Problem Link</a>	Medium		Google + Goldman Sachs + Citrix, TCS, Meta, Adobe	
	<input type="checkbox"/>	11 Max Product Subarray	<a href="#">Problem Link</a>	Medium		Amazon, Goldman Sachs, Apple, Adobe, TCS, Uber	
	<input type="checkbox"/>	12 Unique BSTs	<a href="#">Problem Link</a>	Medium		Amazon + Google	
	<input type="checkbox"/>	13 Longest Palindromic Subsequence	<a href="#">Problem Link</a>	Medium		Google, Microsoft, Tower Research Capital, Oracle	
	<input type="checkbox"/>	14 Buy & Sell Stocks II	<a href="#">Problem Link</a>	Medium		Walmart + Flipkart	
	<input type="checkbox"/>	15 Nth Catalan	<a href="#">Problem Link</a>	Medium		Amazon, Google, Meta, Microsoft, Infosys	
	<input type="checkbox"/>	16 Minimum Partitioning	<a href="#">Problem Link</a>	Hard		Oracle, Phonepe, Adobe, Apple	
	<input type="checkbox"/>	17 Wildcard Pattern Matching	<a href="#">Problem Link</a>	Hard		LinkedIn, DE Shaw, Adobe, Uber, Meta, Amazon	
	<input type="checkbox"/>	18 Rod Cutting	<a href="#">Problem Link</a>	Hard		Uber, samsung, Arcesium, Google, amazon, meta	
	<input type="checkbox"/>	19 Egg Dropping	<a href="#">Problem Link</a>	Hard		Microsoft + Amazon + Ola, Salesforce, Apple	
	<input type="checkbox"/>	20 Longest Bitonic Subsequence	<a href="#">Problem Link</a>	Hard		Amazon D-E-Shaw Goldman Sachs Google Hike Ma	
	<input type="checkbox"/>	21 MCM	<a href="#">Problem Link</a>	Hard		Amazon, microsoft, google, meta	
GREEDY	<input type="checkbox"/>	1 Assign Cookies	<a href="#">Problem Link</a>	Easy		Amazon, Accenture, Uber, Adobe, Meta, Google	
	<input type="checkbox"/>	2 Indian Coins	<a href="#">Problem Link</a>	Medium		Accolite Amazon Morgan Stanley Oracle Paytm San	
	<input type="checkbox"/>	3 Fractional Knapsack	<a href="#">Problem Link</a>	Medium		Microsoft	
	<input type="checkbox"/>	4 maximum length of pair chain	<a href="#">Problem Link</a>	Medium		Amazon, bloomberg, swiggy, adobe, apple	
	<input type="checkbox"/>	5 Activity Selection	<a href="#">Problem Link</a>	Medium		Meta, amazon, google, microsoft	
	<input type="checkbox"/>	6 Job Scheduling	<a href="#">Problem Link</a>	Hard		amazon, microsoft, airbnb, adobe, phonepe	