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DSA Series by Shradha Ma'am

Series Link : DSA Series by Shradha Ma'am

	Mark as Done		Question	Link	Difficulty	Video SOLUTION	Companies	Pre-requisites
ARRAYS	FALSE	1	Majority Element	Problem Link	Easy	Solution Link	Amazon Google	
	FALSE	2	Repeat & missing number	Problem Link	Easy	Solution Link	Amazon	Hashing
	FALSE	3	Merge 2 sorted array without xtra space	Problem Link	Easy	Solution Link	Amdocs Brocade Goldman Sachs Juniper Networks	Sorting
	FALSE	4	Single Number	Problem Link	Easy	Solution Link		
	FALSE	5	Stock Buy & Sell	Problem Link	Easy	Solution Link	Amazon DEShaw Directi Flipkart Goldman Sachs Intuit MakeMyTrip Microsoft Ola Cabs Oracle Paytm Pubmatic Quikr Salesforce Sapient Swiggy Walmart Media.net Google	
	FALSE	6	Kadane's Algorithm	Problem Link	Medium	Solution Link	Microsoft Facebook	
	FALSE	7	Pow xn	Problem Link	Medium	Solution Link		
	FALSE	8	Container with most water	Problem Link	Medium	Solution Link	Flipkart Dunzo	
	FALSE	9	Sort array of 0s, 1s & 2s	Problem Link	Medium	Solution Link	Microsoft Amazon MakeMyTrip	Sorting
	FALSE	10	3Sum	Problem Link	Medium	Solution Link	Adobe Amazon Microsoft Morgan Stanley Samsung	Hashing
	FALSE	11	4Sum	Problem Link	Medium	Solution Link		Hashing
	FALSE	12	Search a 2D matrix	Problem Link	Medium	Solution Link		2D Array
	FALSE	13	Next permutation	Problem Link	Medium	Solution Link	Adobe GoldmanSachs Uber	Sorting
	FALSE	14	Merge overlapping intervals	Problem Link	Medium		Google	Sorting
	FALSE	15	Longest substring without repeating	Problem Link	Medium		MorganStanley Amazon	String
	FALSE	16	Set matrix zeroes	Problem Link	Medium		Microsoft Amazon	Sets
	FALSE	17	Word search	Problem Link	Medium		Ola GoldmanSachs Google	Recursion
	FALSE	18	Product of array except itself	Problem Link	Medium	Solution Link	Amazon DEShaw Intuit MorganStanley Flipkart	
	FALSE	19	Subarray sum equals k	Problem Link	Medium			Hashing
	FALSE	20	Find Duplicate	Problem Link	Medium	Solution Link	Amazon D-E-Shaw Flipkart Paytm Qualcomm Zoho	LL Cycles
	FALSE	21	Count Inversions	Problem Link	Medium / Hard		Adobe Amazon BankBazaar Flipkart Microsoft Mynt	Merge Sort
	FALSE	22	Trapping Rainwater	Problem Link	Hard	Solution Link	Samsung	
	FALSE	23	Sliding window maximum	Problem Link	Hard	Solution Link	Amazon Directi Flipkart Microsoft Google	Hashing
	FALSE	24	Reverse pairs	Problem Link	Hard			Merge Sort
	FALSE	25	Largest rectangle in a histogram	Problem Link	Hard	Solution Link		
BINARY SEARCH	FALSE	1	Search in rotated sorted	Problem Link	Medium	Solution Link	Microsoft Google Adobe Amazon D-E-Shaw Flipkart Hike Intuit MakeMyTrip Paytm	
	FALSE	2	Peak index in mountain array	Problem Link	Medium	Solution Link		
	FALSE	3	Single element in sorted array	Problem Link	Medium	Solution Link		
	FALSE	4	Allocate Minimum Pages (Book Allocation)	Problem Link	Medium	Solution Link	Google Infosys Codenation Amazon Microsoft	
	FALSE	5	Painter's Partition	Problem Link	Medium	Solution Link		
	FALSE	6	Aggressive cows	Problem Link	Medium	Solution Link	Adobe	
	FALSE	7	Median of 2 Sorted Arrays	Problem Link	Hard		Amazon Samsung Microsoft Google	
STRINGS	FALSE	1	Valid Palindrome	Problem Link	Easy	Solution Link	Amazon Cisco DEShaw Facebook FactSet MorganStanley Paytm Zoho	
	FALSE	2	Longest Common Prefix	Problem Link	Easy		Adobe Blinkit Dunzo	
	FALSE	3	Valid Anagram	Problem Link	Easy		Google Adobe Flipkart Nagarro Media.net Directi	
	FALSE	4	Reverse Words in String	Problem Link	Medium	Solution Link		
	FALSE	5	Remove All Occurrences of String	Problem Link	Medium	Solution Link		
	FALSE	6	Permutation in String	Problem Link	Medium	Solution Link	Adobe GoldmanSachs Uber	
	FALSE	7	String Compression	Problem Link	Medium	Solution Link		
	FALSE	8	Group Anagrams	Problem Link	Medium		Samsung Adobe Amazon	
	FALSE	9	Minimum Window Substring	Problem Link	Hard		Amazon Google MakeMyTrip Streamoid Technologies Microsoft Media.net Atlassian Flipkart	
	FALSE	10	Kmp Algorithm	Problem Link	Hard			
	FALSE	11	Robin Karp	--concept--	Hard			
RECURSION & BACKTRACKING	FALSE	1	Combination Sum I	Problem Link	Medium	Solution Link	Adobe Amazon Microsoft oracle, DE shaw ,salesforce	
	FALSE	2	Combination Sum II	Problem Link	Medium		Adobe Amazon Microsoft goldmann sach oracle	
	FALSE	3	Palindrome Partitioning	Problem Link	Medium	Solution Link	meta ,adobe, Infosys, Walmart Labs, Amazon Microsoft	
	FALSE	4	Knights Tour	Problem Link	Medium		google,amazon , microsoft, oracle, meta,TCS, apple, salesfoce, citadel	
	FALSE	5	M Coloring	Problem Link	Medium		google , amazon, microsoft, meta , intuit, citadel, goldman sachs, oracle	
	FALSE	6	Rat in a Maze	Problem Link	Medium	Solution Link	Amazon	
	FALSE	7	Subsets II	Problem Link	Medium	Solution Link	google, amazon, microsoft, meta , adobe, apple ,TCS , flipkart , uber, swiggy	
	FALSE	8	Merge Sort	Problem Link	Medium		Google, amazon , meta , microsoft	
	FALSE	9	N Queens	Problem Link	Hard	Solution Link	Microsoft Amazon	
	FALSE	10	Sudoku Solver	Problem Link	Hard	Solution Link	Amazon, TCS , Apple, Meta ,Infosys , Oracle, Adobe, Hive	
	FALSE	11	Count Inversions	Problem Link	Hard		Google, amazon , salesforce	
LINKED LIST	FALSE	1	Reverse a LL	Problem Link	Easy	Solution Link	google, meta , apple , microsoft, amazon , oracle, adobe, TCS , qualcomm,Paypal, JP morgan	
	FALSE	2	Middle of LL	Problem Link	Easy	Solution Link	amazon, meta ,google, goldman sachs, qualcomm,intuit , walmart labs	
	FALSE	3	Merge 2 Sorted LL	Problem Link	Easy	Solution Link	Accolite Amazon Belzabar Brocade FactSet Flipkart MakeMyTrip Microsoft OATS Systems Oracle Samsung Synopsys Zoho	
	FALSE	4	Check if LL Is Palindrome or Not	Problem Link	Easy		amazon, meta ,google, goldman sachs, cisco , samsung, walmart labs ,wipro	
	FALSE	5	Detect Cycle in LL	Problem Link	Easy	Solution Link	google, meta , microsoft, amazon, oracle, paytm, apple, nvidia	
	FALSE	6	Remove Cycle in LL	Problem Link	Medium	Solution Link	amazon, meta , apple,	
	FALSE	7	Flatten LL	Problem Link	Medium	Solution Link	google, amazon, meta ,microsoft , qualcomm, oracle, adobe , uber	
	FALSE	8	Clone LL with Random Pointers	Problem Link	Medium	Solution Link	meta , amazon, microsoft , google, intel , walmart labs , nvidia , flipkart ,uber ,oracle	
	FALSE	9	Add 2 Numbers	Problem Link	Medium		google, amazon, meta , microsoft, oracle, Tejas network, Josh technology , TCS , Accenture	
	FALSE	10	Reverse Linked List 2	Problem Link	Medium		Google , amazon, meta , microsoft, adobe, uber	
	FALSE	11	LRU Cache	Problem Link	Medium	Solution Link	Nvidia , Google, Meta , Amazon, Microsoft, Oracle, Adobe ,Infoys , Siemens ,Morgan Stanley	
	FALSE	12	Rotate a LL	Problem Link	Medium		Amazon, Google, Meta , Microsoft ,Salesforce ,Infosys , Uber , Apple	
	FALSE	13	Reverse Nodes in K Groups	Problem Link	Hard	Solution Link	google, amazon, meta , microsoft, apple, uber, adobe, TCS,DE shaw, zepto	
STACK & QUEUE	FALSE	1	Implement Stack using Queue	Problem Link	Easy	Solution Link	google , meta , amazon, microsoft, adobe, oracle, optum	
	FALSE	2	Implement Queue using Stack	Problem Link	Easy	Solution Link	amazon, google, microsoft, adobe, oracle , netflix , meta ,uber	
	FALSE	3	Next Greater Element I	Problem Link	Easy	Solution Link	amazon, meta , swiggy , microsoft , google, apple, morgan stanley , oracle	
	FALSE	4	Valid Parenthesis	Problem Link	Easy	Solution Link	Google , meta , amazon, linkedin , intuit , visa , IBM ,TCS , JP morgan	
	FALSE	5	1st Non Repeating in Stream	Problem Link	Easy	Solution Link	amazon, goldman sach, google, apple, meta , microsoft, walmart labs, adobe, TCS	
	FALSE	6	Reverse 1st K Elements of Queue	Problem Link	Easy		Microsoft , amdocs, amazon	
	FALSE	7	Time needed to Buy Tickets	Problem Link	Easy		uber, amazon, microsoft, google, ,meta	
	FALSE	8	Next Greater Element II	Problem Link	Medium	Solution Link	amazon, uber	
	FALSE	9	Previous Smaller Element	Problem Link	Medium	Solution Link	amazon, meta , microsoft, apple, visa , oracle, intuit, citadel, samsung, paypal , ebay	
	FALSE	10	Celebrity Problem	Problem Link	Medium	Solution Link	linkedin, meta, microsoft, amazon, uber, salesforce, phonepe	
	FALSE	11	Get Min Element from Stack	Problem Link	Medium	Solution Link	Google, meta, amazon, saleforce, intuit , paypal, adobe, salesforce, Nike	
	FALSE	12	Circular Tour / Gas Station	Problem Link	Medium	Solution Link	amazon, microsoft, goldman sachs, intuit ,IBM	
	FALSE	13	Rotten Oranges	Problem Link	Medium		amazon, google, microsoft, meta, oracle, adobe, cisco, Infosys , Salesforce ,BNY Mellon	
	FALSE	14	Stock Span	Problem Link	Medium	Solution Link	Amazon , google, Microsoft, Oracle, Samsung , Meta , Intuit , Phonepe, zepto , Flipkart	
	FALSE	15	Max Area in Histogram	Problem Link	Hard	Solution Link	Adobe, apple, Meta , Amazon, google, microsoft	
BINARY TREES	FALSE	1	Inorder	Problem Link	Easy	Solution Link	google , amazon , meta , microsoft ,adobe, uber	
	FALSE	2	Preorder	Problem Link	Easy	Solution Link	salesforce, amazon, microsoft, meta , google ,adobe	
	FALSE	3	Postorder	Problem Link	Easy	Solution Link	Amazon ,meta , google, apple, adobe	
	FALSE	4	Symmetric Tree	Problem Link	Easy		Amazon , Google, Oracle, Apple,meta,Uber,Intuit ,Adobe	
	FALSE	5	Minimum Distance between Nodes	Problem Link	Easy	ynP1nA&list=PLfqMhTWNE	amazon, google, meta , linkedin , adobe, microsoft	
	FALSE	6	Are 2 Trees Identical or Not	Problem Link	Easy	Solution Link	meta , google , microsoft,	
	FALSE	7	Morris Inorder Traversal	Problem Link	Easy	Solution Link	Google,amazon, meta ,apple, adobe, TCS, flipkart , uber, liinkedin	
	FALSE	8	Diameter	Problem Link	Easy	Solution Link	google, amazon, meta , microsoft , apple, adobe, uber	
	FALSE	9	Check if Tree is Height Balanced	Problem Link	Easy		amazon , meta , amazon , google ,visa , oracle , TCS , Adobe	
	FALSE	10	Subtree of Another Tree	Problem Link	Easy	Solution Link	Amazon google microsoft adobe uber apple	
	FALSE	11	Check if BT Mirror of itself or not	Problem Link	Easy		Amazon, google, meta, uber , morgan stanley , ebay,microsoft	
	FALSE	12	Top View of a Tree	Problem Link	Medium	Solution Link	amazon, google, meta, linkedin , apple, adobe,microsoft	
	FALSE	13	Bottom View of a Tree	Problem Link	Medium		meta , amazon, google , uber, oracle, flipkart , JP morgan, accolite	
	FALSE	14	Level Order	Problem Link	Medium		josh technology , amazon, google, adobe	
	FALSE	15	Kth Level of Tree	Problem Link	Medium	Solution Link	meta , google, amazon, adobe, microsoft	
	FALSE	16	LCA	Problem Link	Medium	Solution Link	meta , amazon , google, linkedin , intuit , oracle,adobe, flipkart , salesforce, morgan stanley	
	FALSE	17	Transform to Sum Tree	Problem Link	Medium	Solution Link	SAP , Amazon, Ebay , Microsoft	
	FALSE	18	Construct BT from Inorder & Pre order	Problem Link	Medium	Solution Link	Amazon, Microsoft, meta , adobe, uber , VMware , apple	
	FALSE	19	Construct BT from Inorder & Post order	Problem Link	Medium		Google, amazon, microsoft , adobe, bloomberg	
	FALSE	20	Flatten BT to LL	Problem Link	Medium	Solution Link	Google, meta , amazon ,microsoft, Myntra , adobe, oracle, apple	
	FALSE	21	Max Width of BT	Problem Link	Medium	Solution Link	Amazon , Meta , Uber, Microsoft, Uber , Adobe,Apple , google	
	FALSE	22	Zig Zag Traversal of BT	Problem Link	Medium		Amazon , meta, microsoft, google,oracle, Adobe, Walmart Labs , Ebay , Flipkart	
	FALSE	23	Max Path Sum	Problem Link	Hard		Google, Meta , Amazon , Oracle, Salesforce, Goldman sachs , Uber, Flipkart	
	FALSE	24	Kth Ancestor	Problem Link	Hard		Google , Amazon ,Microsoft	
	FALSE	1	Kth largest in BST	Problem Link	Easy		Meta , Amazon, Google , Adobe, Atlassian , Salesforce	
	FALSE	2	Sorted Array to Balanced BST	Problem Link	Easy	Solution Link	Amazon , Google, Meta, Apple, Adobe , Airbnb , Samsung	
	FALSE	3	Validate BST	Problem Link	Medium	Solution Link	Amazon, Google, Meta, Salesforce, IBM , Adobe, Citadel , Oracle , Uber	
	FALSE	4	Kth Smallest in BST	Problem Link	Medium	Solution Link	Accolite Amazon Google Uber Microsoft Meta	
	FALSE	5	LCA in BST	Problem Link	Medium	Solution Link	Meta, Amazon, Linkedin , Bloomberg, Oracle, Samsung , Apple	
	FALSE	6	Populate Next Right Pointers	Problem Link	Medium	Solution Link	Meta , Amazon, Walmart Labs, Flipkart, Saleforce,Adobe,Oracle	
	FALSE	7	Recover BST	Problem Link	Medium	Solution Link	Microsoft, amazon, google, oracle, adobe	

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BST	FALSE	8	Construct from Preorder	Problem Link	Medium	Solution Link	Adobe, Meta , Google, Microsoft	
	FALSE	9	BST Iterator	Problem Link	Medium	Solution Link	Meta , Amazon, Microsoft, Linkedin , Adobe	
	FALSE	10	Flatten BST to Sorted list	Problem Link	Medium		Meta , microsoft, Amazon, Nvidia	
	FALSE	11	Inorder Successor	Problem Link	Medium	Solution Link	Amazon , Google, meta , Citadel, Nvidia,Linkedin ,uber, Intuit , Qualcomm	
	FALSE	12	Inorder Predecessor	Problem Link	Medium	Solution Link	Microsoft , Bloomberg	
	FALSE	13	Largest BST in BT	Problem Link	Hard	Solution Link	Microsoft , Meta	
	FALSE	14	Serialize & Deserialize BST	Problem Link	Hard		Amazon, Google, Meta , Oracle, Flipkart , Adobe, Microsoft	
	FALSE	15	Merge 2 BSTS	Problem Link	Hard	Solution Link	Meta, Microsoft	
HEAPS	FALSE	1	Merge K Sorted Arrays	https://leetcode.com/problem	Easy		google, meta , amazon, microsoft, HCL , Cisco, IBM ,Oracle, Adobe	
	FALSE	2	K most Frequent Elements	https://leetcode.com/problem	Medium		Meta , Amazon, Google , Microsoft , Oracle, Goldman sachs , Uber, Salesforce	
	FALSE	3	Heap Sort	https://leetcode.com/problem	Medium		Adobe , TCS , Amazon, Google, Meta , hive, Infosys , Oracle, Apple	
	FALSE	4	Kth Smallest Element	https://leetcode.com/problem	Medium		Amazon, Meta , apple, phonepe , salesforce	
	FALSE	5	Median from Stream	https://leetcode.com/problem	Hard		Google, Amazon, Meta, Apple, Microsoft, Pinterest , Paypal, Oracle,Goldman Sachs	
	FALSE	6	Smallest Range in K Sorted List	https://leetcode.com/problem	Hard		Amazon, Phonepe , Meta , Microsoft , Flipkart , DE shaw, Adobe	
TRIE	FALSE	1	Longest Common Prefix	https://leetcode.com/problem	Easy		amazon, TCS, Visa, Accenture, Infosys , Deloitte , Google , Oracle	
	FALSE	2	Word Break Problem	https://leetcode.com/problem	Medium		Amazon, Google , Netflix , Intuit , Walmart Labs , Salesforce , Flipkart , Uber, oracle	
	FALSE	3	Implement a Phone Directory	https://leetcode.com/problem	Medium		Google	
	FALSE	4	Implement a Trie	https://leetcode.com/problem	Medium		Google, Amazon, Apple, Meta, Uber, Nvidia , Samsung	
	FALSE	5	Longest String with All Prefix	https://leetcode.com/problem	Medium		Google	
GRAPH	FALSE	1	Flood Fill Algorithm	https://leetcode.com/problem	Easy		Samsung , Flipkart ,SAP Labs , Ola , amazon, microsoft, adobe	
	FALSE	2	BFS	https://leetcode.com/problem	Medium	Solution Link	Samsung , Intuit, Accolite , Amazon	
	FALSE	3	DFS	https://leetcode.com/problem	Medium	Solution Link	Amazon, Meta , Google, Visa, Adobe, Microsoft, Apple, Oracle, Flipkart	
	FALSE	4	Detect cycle in undirected using BFS	https://leetcode.com/problem	Medium		Amazon, Meta , Google, Visa, Adobe, Microsoft, Apple, Oracle, Flipkart	
	FALSE	5	Detect cycle in undirected using DFS	https://leetcode.com/problem	Medium		Google , Meta , microsoft, Inmobi , Amazon	
	FALSE	6	Detect cycle in directed using BFS	https://leetcode.com/problem	Medium		Google , Meta , microsoft, Inmobi , Amazon	
	FALSE	7	Detect cycle in directed using DFS	https://leetcode.com/problem	Medium		Google, Amazon, Meta ,Microsoft, Apple, uber, Adobe,Yahoo	
	FALSE	8	Topological Sorting (DFS)	https://leetcode.com/problem	Medium		Flipkart, Morgan Stanley, Accolite, Amazon , Microsoft, OYO , Samsung , DE Shaw , Visa , Moonfrog Labs	
	FALSE	9	Prim's Algorithm (MST)	https://leetcode.com/problem	Medium		Flipkart, Morgan Stanley, Accolite, Amazon , Microsoft, OYO , Samsung , DE Shaw , Visa	
	FALSE	10	Bellman Ford Algorithm	https://leetcode.com/problem	Medium		Amazon, Google, Meta, Salesforce, Intuit , Linkedin , Nvidia , Uber, Microsoft	
	FALSE	11	Floyd Warshall Algo	https://leetcode.com/problem	Medium		flipkart, microsoft	
	FALSE	12	Kosaraju Strongly Connected Components	https://leetcode.com/problem	Medium		Amazon, Meta , Stripe, Airbnb , Oracle, DE Shaw, Apple	
	FALSE	13	Check Bi-partite Graph	https://leetcode.com/problem	Medium		Amazon , Adobe, Directi,Uber,DE shaw, Microsoft	
	FALSE	14	Number of Islands	https://leetcode.com/problem	Medium		Amazon , Adobe, Directi,Uber,DE shaw, Microsoft	
	FALSE	15	Rotten Oranges	https://leetcode.com/problem	Medium		Sharechat + Directi , Amazon , microsoft	
	FALSE	16	01 Matrix	https://leetcode.com/problem	Medium		Google , uber, Meta, microsoft, Amazon	
	FALSE	17	Course Schedule I & II	https://leetcode.com/problem	Medium		Amazon, Google, Zoho, Oracle, Samsung, Meta , intuit , zepto, phonepe , flipkart, citadel , salesforce	
	FALSE	18	Alien Dictionary	https://leetcode.com/problem	Hard		Google, amazon, Linkedin ,Doordash, Flipkart, Adobe	
	FALSE	19	Cheapest Flights within K Stops	https://leetcode.com/problem	Medium		Google , amazon , meta , adobe, uber	
	FALSE	20	Clone a Graph	https://leetcode.com/problem	Medium		Amazon , Microoft , Meta , Linkedin , Oracle , Apple , Adobe,Nvidia, Paypal , Goldman Sachs, Salesforce	
	FALSE	21	Most Stones Removed	https://leetcode.com/problem	Medium		Microsoft Flipkart Pinterest Meta Uber Samung	
	FALSE	22	Number of Provinces	https://leetcode.com/problem	Medium		Paytm	
	FALSE	23	Number of Ways to Arrive at Destination	https://leetcode.com/problem	Medium		Phonepe , Google, Apple, Microsoft, Amazon	
	FALSE	24	Topoplogical Sorting (BFS)	https://leetcode.com/problem	Hard		Sprinklr, Google, Amazon, Meta	
	FALSE	25	Dijkstra's Algorithm	https://leetcode.com/problem	Hard		Google, Amazon , Meta	
	FALSE	26	Kruskal's Algorithm (MST)	https://leetcode.com/problem	Hard		Airbnb , Citadel, Uber, Google, Meta , Airbnb	
DP	FALSE	1	Buy & Sell Stocks I	Problem Link	Easy		Amazon D-E-Shaw Directi Flipkart Goldman Sachs Intuit MakeMyTrip Microsoft Ola Cabs Oracle Paytm Pubmatic Quikr Salesforce Sapient Swiggy Walmart Media.net Google	
	FALSE	2	0-1 Knapsack	Problem Link	Medium		Amazon Directi Flipkart GreyOrange Microsoft Mobicip Morgan Stanley Oracle Payu Snapdeal Visa	
	FALSE	3	Target Sum Subset	Problem Link	Medium		Myntra ,Microsoft, Meta , Amazon	
	FALSE	4	Unbounded Knapsack	Problem Link	Medium		Amazon , Google	
	FALSE	5	Coin Change	Problem Link	Medium		Adobe, Salesforce, Amazon, Google, Microsoft, Intuit , Infosys, Accenture	
	FALSE	6	Longest Common Subsequence	Problem Link	Medium		Amazon, Microsoft , Meta , TCS, Oracle	
	FALSE	7	Longest Common Substring	Problem Link	Medium		Morgan Stanley , Amazon , Microsoft	
	FALSE	8	Edit Distance	Problem Link	Medium		Goldman Sachs, Paypal , Salesforce , Atlassian, Intuit , IBM , Google, Amazon	
	FALSE	9	Longest Increasing Subsequence	Problem Link	Medium		Amazon, Google,Linkedin , Cisco , TCS , Meta , Cisco	
	FALSE	10	Palindromic Partitioning (MCM)	Problem Link	Medium		Google + Goldman Sachs + Citrix , TCS, Meta, Adobe, Accenture , Rubrik	
	FALSE	11	Max Product Subarray	Problem Link	Medium		Amazon, Goldman Sachs , Apple,Adobe, TCS, Uber	
	FALSE	12	Unique BSTs	Problem Link	Medium		Amazon + Google	
	FALSE	13	Longest Palindromic Subsequence	Problem Link	Medium		Google , Microsoft , Tower Research Capital, Oracle, Amazon	
	FALSE	14	Buy & Sell Stocks II	Problem Link	Medium		Walmart + Flipkart	
	FALSE	15	Nth Catalan	Problem Link	Medium		Amazon , Google, Meta , Microsoft , Infosys	
	FALSE	16	Minimum Partitioning	Problem Link	Hard		Oracle, Phonepe, Adobe , Apple	
	FALSE	17	Wildcard Pattern Matching	Problem Link	Hard		Linkedin , DE Shaw , Adobe, Uber, Meta,Amazon	
	FALSE	18	Rod Cutting	Problem Link	Hard		Uber, samsung, Arcesium , Google, amazon, meta	
	FALSE	19	Egg Dropping	Problem Link	Hard		Microsoft + Amazon + Ola , Salesforce, Apple	
	FALSE	20	Longest Bitonic Subsequence	Problem Link	Hard		Amazon D-E-Shaw Goldman Sachs Google Hike MakeMyTrip MAQ Software Myntra Nearbuy Opera Oracle Philips Samsung Service Now Unisys VMWare Microsoft	
	FALSE	21	MCM	Problem Link	Hard		Amazon, microsoft, google, meta	
GREEDY	FALSE	1	Assign Cookies	Problem Link	Easy		Amazon , Accenture , Uber , Adobe, Meta , Google	
	FALSE	2	Indian Coins	Problem Link	Medium		Accolite Amazon Morgan Stanley Oracle Paytm Samsung Snapdeal Synopsys Visa Microsoft Google	
	FALSE	3	Fractional Knapsack	Problem Link	Medium		Microsoft	
	FALSE	4	maximum length of pair chain	Problem Link	Medium		Amazon , bloomberg, swiggy , adobe , apple	
	FALSE	5	Activity Selection	Problem Link	Medium		Meta, amazon , google , microsoft	
	FALSE	6	Job Scheduling	Problem Link	Hard		amazon , microsoft , airbnb, adobe,phonepe	