Please don't send any edit request to this sheet. Instead, make a copy of your own.

DSA Series by Shradha Ma'am

	Mark as Done		Question	Link	Difficulty	Video SOLUTION	Companies	Pre-requisites
ARRAYS	☐	1	Majority Element	Problem Link	Easy	Solution Link	Amazon Google	
	☐	2	Repeat & missing number	Problem Link	Easy		Amazon	Hashing
	☐	3	Merge 2 sorted array without xtra space	Problem Link	Easy		Amdocs Brocade Goldman Sachs Juniper Network	Sorting
	☐	4	Single Number	Problem Link	Easy	Solution Link		
	☐	5	Stock Buy & Sell	Problem Link	Easy	Solution Link	Amazon DEShaw Directi Flipkart Goldman Sachs Ir	
	☐	6	Kadane's Algorithm	Problem Link	Medium	Solution Link	Microsoft Facebook	
	☐	7	Pow xn	Problem Link	Medium	Solution Link		
	☐	8	Container with most water	Problem Link	Medium	Solution Link	Flipkart Dunzo	
	☐	9	Sort array of 0s, 1s & 2s	Problem Link	Medium		Microsoft Amazon MakeMyTrip	Sorting
	☐	10	3Sum	Problem Link	Medium		Adobe Amazon Microsoft Morgan Stanley Samsun	Hashing
	☐	11	4Sum	Problem Link	Medium			Hashing
	☐	12	Search in 2d matrix	Problem Link	Medium			2D Array
	☐	13	Next permutation	Problem Link	Medium		Adobe GoldmanSachs Uber	Sorting
	☐	14	Merge overlapping intervals	Problem Link	Medium		Google	Sorting
	☐	15	Longest substring without repeating	Problem Link	Medium		MorganStanley Amazon	String
	☐	16	Set matrix zeroes	Problem Link	Medium		Microsoft Amazon	Sets
	☐	17	Word search	Problem Link	Medium		Ola GoldmanSachs Google	Recursion
	☐	18	Product of array except itself	Problem Link	Medium	Solution Link	Amazon DEShaw Intuit MorganStanley Flipkart	
	☐	19	Subarray sum equals k	Problem Link	Medium			Hashing
	☐	20	Find Duplicate	Problem Link	Medium		Amazon D-E-Shaw Flipkart Paytm Qualcomm Zoho	LL Cycles
	☐	21	Count Inversions	Problem Link	Medium / Hard		Adobe Amazon BankBazaar Flipkart Microsoft Myr	Merge Sort
	☐	22	Trapping Rainwater	Problem Link	Hard		Samsung	
	☐	23	Sliding window maximum	Problem Link	Hard		Amazon Directi Flipkart Microsoft Google	Hashing
	☐	24	Reverse pairs	Problem Link	Hard			Merge Sort
	☐	25	Largest rectangle in a histogram	Problem Link	Hard			
BINARY SEARCH	☐	1	Search in rotated sorted	Problem Link	Medium	Solution Link	Microsoft Google Adobe Amazon D-E-Shaw Flipkar	
	☐	2	Peak index in mountain array	Problem Link	Medium	Solution Link		
	☐	3	Single element in sorted array	Problem Link	Medium	Solution Link		
	☐	4	Allocate Minimum Pages (Book Allocation)	Problem Link	Medium	Solution Link	Google Infosys Codenation Amazon Microsoft	
	☐	5	Painter's Partition	Problem Link	Medium	Solution Link		
	☐	6	Aggressive cows	Problem Link	Medium	Solution Link	Adobe	
	☐	7	Median of 2 Sorted Arrays	Problem Link	Hard		Amazon Samsung Microsoft Google	
	☐	1	Valid Palindrome	Problem Link	Easy		Amazon Cisco DEShaw Facebook FactSet MorganS	
	☐	2	Longest Common Prefix	Problem Link	Easy		Adobe Blinkit Dunzo	
	☐	3	Valid Anagram	Problem Link	Easy		Google Adobe Flipkart Nagarro Media.net Directi	
	☐	4	Reverse Words in String	Problem Link	Medium			

DSA Series by Shradha Ma'am

	Mark as Done		Question	Link	Difficulty	Video SOLUTION	Companies	Pre-requisites
STRINGS	☐	5	Remove All Occurrences of String	Problem Link	Medium			
	☐	6	Permutation in String	Problem Link	Medium		Adobe GoldmanSachs Uber	
	☐	7	String Compression	Problem Link	Medium			
	☐	8	Reverse Words in String	Problem Link	Medium			
	☐	9	Group Anagrams	Problem Link	Medium		Samsung Adobe Amazon	
	☐	10	Minimum Window Substring	Problem Link	Hard		Amazon Google MakeMyTrip Streamoid Technolog	
	☐	11	Kmp Algorithm	Problem Link	Hard			
	☐	12	Robin Karp	--concept--	Hard			