		Please don't send any edit request to	any edit request to this sheet. Instead, make a copy of your own.	your own.		
		DSA Series	DSA Series by Shradha Ma'am			
	:		-	<u>:</u>	:	
Mark as Done Question	Question		Link	Difficulty	Pre-requisites	Solutions / Explanation
1 Majority Element	Majority Elem	ent	Go to Problem	easy		Go to Solution
Repeat & missing number	Repeat & mis	sing number	Go to Problem	easy	hashing	
☐ 3 Merge 2 sorter	Merge 2 sorte	Merge 2 sorted array without xtra space	Go to Problem	easy	sorting	
Single Number	Single Numbe	_	Go to Problem	easy		Go to Solution
5 Stock Buy & Sell	Stock Buy & Se	lle	Go to Problem	easy		
6 Kadane's Algorithm	Kadane's Algo	vithm	Go to Problem	medium		Go to Solution
7 Pow xn	Pow xn		Go to Problem	medium		
Container with most water	Container with	า most water	Go to Problem	medium		
9 Sort array of 0s, 1s & 2s	Sort array of 0	s, 1s & 2s	Go to Problem	medium	sorting	
10 3Sum	3Sum		Go to Problem	medium	hashing	
11 4Sum	4Sum		Go to Problem	medium	hashing	
Search in 2d matrix	Search in 2d m	ıatrix	Go to Problem	medium	2d array	
☐ 13 Next permutation	Next permutati	on	Go to Problem	medium	sorting	
14 Merge overlap	Merge overlap	Merge overlapping intervals	Go to Problem	medium	sorting	
15 Longest subs	Longest subs	Longest substring without repeating	Go to Problem	medium	string	
16 Set matrix zeroes	Set matrix ze	roes	Go to Problem	medium	sets	
17 Word search	Word search		Go to Problem	medium	recursion	
18 Product of arr	Product of arr	Product of array except itself	Go to Problem	medium		
19 Subarray sum equals k	Subarray sun	n equals k	Go to Problem	medium	hashing	
20 Find Duplicate	Find Duplicate		Go to Problem	medium	LL cycle approach	h.
21 Count Inversions	Count Inversio	ns	Go to Problem	medium / hard merge sort	merge sort	
Trapping Rainwater	Trapping Ra	inwater	Go to Problem	hard		
23 Sliding windo	Sliding windo	Sliding window maximum	Go to Problem	hard	hashing	
24 Reverse pairs	Reverse pair	Ş	Go to Problem	hard	merge sort	
25 Largest recta	Largest rectar	Largest rectangle in a histogram	Go to Problem	hard		