

#CrackYourInternship Challenge	DSA Sheet by Arsh	#CrackYourPlacement Challenge					
	Follow on Youtube : https://www.youtube.com/c/arshgoyal	Status	Microsoft	Adobe	Goldman Sachs	Intuit	Amazon
	Arrays						
Easy	https://leetcode.com/problems/find-the-duplicate-number/						~
Easy	https://leetcode.com/problems/sort-colors/						~
Easy	https://leetcode.com/problems/remove-duplicates-from-sorted-array/						
Easy	https://leetcode.com/problems/set-matrix-zeroes/						
Easy	https://leetcode.com/problems/move-zeroes/	~					
Easy	https://leetcode.com/problems/best-time-to-buy-and-sell-stock/	~				~	
Easy	https://www.geeksforgeeks.org/chocolate-distribution-problem/	~				~	
Easy	https://leetcode.com/problems/two-sum/					~	
Easy	https://leetcode.com/problems/best-time-to-buy-and-sell-stock-ii/						
Medium	https://leetcode.com/problems/subarray-sums-divisible-by-k/						
Medium	https://leetcode.com/problems/find-all-duplicates-in-an-array/			~			
Medium	https://leetcode.com/problems/container-with-most-water/			~		~	
Medium	https://leetcode.com/problems/3sum/			~			~
Medium	https://leetcode.com/problems/4sum/						
Medium	https://leetcode.com/problems/maximum-points-you-can-obtain-from-cards/						
Medium	https://leetcode.com/problems/subarray-sum-equals-k/						
Medium	https://leetcode.com/problems/spiral-matrix/						
Medium	https://leetcode.com/problems/word-search/	~					
Medium	https://leetcode.com/problems/jump-game/					~	
Medium	https://leetcode.com/problems/merge-sorted-array/				~		
Medium	https://leetcode.com/problems/majority-element/				~		
Medium	https://leetcode.com/problems/reverse-pairs/				~		
Medium	https://www.geeksforgeeks.org/print-all-possible-combinations-of-r-elements-in-a-given-array-of-size-n/						
Medium	https://leetcode.com/problems/game-of-life/						
Hard	https://leetcode.com/problems/max-value-of-equation/						
Hard	https://leetcode.com/problems/insert-delete-getrandom-o1-duplicates-allowed/						
Hard	https://leetcode.com/problems/largest-rectangle-in-histogram/	~					
Hard	https://leetcode.com/problems/max-value-of-equation/						
	Strings						
Easy	https://leetcode.com/problems/valid-parentheses/						
Easy	https://www.geeksforgeeks.org/print-all-the-duplicates-in-the-input-string/						~
Easy	https://leetcode.com/problems/implement-strstr/						
Easy	https://leetcode.com/problems/longest-common-prefix/				~		
Easy	https://leetcode.com/problems/valid-palindrome-ii/						
Medium	https://leetcode.com/problems/integer-to-roman/						~
Medium	https://leetcode.com/problems/generate-parentheses/						~
Medium	https://leetcode.com/problems/simplify-path/				~		~
Medium	https://practice.geeksforgeeks.org/problems/smallest-window-in-a-string-containing-all-the-characters-of-another-string-1587115621/				~		
Medium	https://leetcode.com/problems/reverse-words-in-a-string/				~		
Medium	https://www.geeksforgeeks.org/rabin-karp-algorithm-for-pattern-searching/						
Medium	https://leetcode.com/problems/group-anagrams/						
Medium	https://practice.geeksforgeeks.org/problems/word-wrap1646/1						
Medium	https://leetcode.com/problems/basic-calculator-ii/						
Hard	https://leetcode.com/problems/valid-number/						
Hard	https://leetcode.com/problems/integer-to-english-words/			~			
Hard	https://leetcode.com/problems/minimum-window-substring/			~			
Hard	https://leetcode.com/problems/text-justification/			~			
Hard	https://www.geeksforgeeks.org/boyer-moore-algorithm-for-pattern-searching/						
Hard	https://leetcode.com/problems/distinct-subsequences/						
	Matrix Problems						~
							~
Medium	https://www.geeksforgeeks.org/maximum-size-rectangle-binary-sub-matrix-1s/						~
Medium	https://www.geeksforgeeks.org/find-number-of-islands/						
Medium	https://www.geeksforgeeks.org/given-matrix-o-x-replace-o-x-surrounded-x/			~			
Medium	https://leetcode.com/problems/spiral-matrix/						
Medium	https://leetcode.com/problems/rotate-image/					~	
	Mathematical Problems						
Easy	https://leetcode.com/problems/minimum-moves-to-equal-array-elements/						
Easy	https://leetcode.com/problems/add-binary/				~		
Easy	https://leetcode.com/problems/maximum-product-of-three-numbers/	~					
Easy	https://leetcode.com/problems/excel-sheet-column-title/						
Easy	https://leetcode.com/problems/happy-number/						
Easy	https://leetcode.com/problems/palindrome-number/						~
Easy	https://leetcode.com/problems/missing-number/						~
Easy	https://leetcode.com/problems/reverse-integer/						~
Easy	https://leetcode.com/problems/power-of-two/			~			
Medium	https://leetcode.com/problems/max-points-on-a-line/					~	
Medium	https://leetcode.com/problems/valid-square/					~	
Medium	https://leetcode.com/problems/the-kth-factor-of-n/				~	~	
	Sorting and Searching						
Easy	https://www.geeksforgeeks.org/permute-two-arrays-sum-every-pair-greater-equal-k/			~			
Easy	https://www.geeksforgeeks.org/ceiling-in-a-sorted-array/						
Easy	https://www.geeksforgeeks.org/find-a-pair-with-the-given-difference/						
Easy	https://www.geeksforgeeks.org/permute-two-arrays-sum-every-pair-greater-equal-k/				~		
Medium	https://www.geeksforgeeks.org/check-reversing-sub-array-make-array-sorted/	~					
Medium	https://www.geeksforgeeks.org/radix-sort/	~					
Medium	https://www.geeksforgeeks.org/a-product-array-puzzle/	~				~	
Medium	https://www.geeksforgeeks.org/make-array-elements-equal-minimum-cost/	~				~	
Medium	https://leetcode.com/problems/find-peak-element/				~		
Hard	https://practice.geeksforgeeks.org/problems/allocate-minimum-number-of-pages0937/1				~		
Hard	https://www.geeksforgeeks.org/minimum-number-swaps-required-sort-array/				~		
Hard	https://www.spoj.com/problems/AGRCOW/						
Hard	https://leetcode.com/problems/search-in-rotated-sorted-array/						
Hard	https://leetcode.com/problems/count-of-smaller-numbers-after-self/	~					
Hard	https://leetcode.com/problems/split-array-largest-sum/						
	Linked List						
Easy	https://leetcode.com/problems/middle-of-the-linked-list/	~				~	
Easy	https://leetcode.com/problems/linked-list-cycle/	~					
Easy	https://leetcode.com/problems/convert-binary-number-in-a-linked-list-to-integer/	~			~		
Easy	https://leetcode.com/problems/remove-duplicates-from-sorted-list/				~		
Easy	https://www.geeksforgeeks.org/sort-a-linked-list-of-0s-1s-or-2s/				~		

Easy	https://leetcode.com/problems/remove-linked-list-elements/					~		
Easy	https://leetcode.com/problems/merge-two-sorted-lists/		~			~		~
Easy	https://www.geeksforgeeks.org/multiply-two-numbers-represented-linked-lists/		~					
Easy	https://leetcode.com/problems/intersection-of-two-linked-lists/							
Easy	https://www.geeksforgeeks.org/given-only-a-pointer-to-a-node-to-be-deleted-in-a-singly-linked-list-how-do-you-delete-it/					~		
Easy	https://leetcode.com/problems/palindrome-linked-list/					~		
Easy	https://leetcode.com/problems/reverse-linked-list/					~		
Medium	https://leetcode.com/problems/add-two-numbers/						~	
Medium	https://leetcode.com/problems/copy-list-with-random-pointer/						~	
Medium	https://leetcode.com/problems/add-two-numbers-ii/		~					
Medium	https://leetcode.com/problems/reverse-linked-list-ii/							
Medium	https://leetcode.com/problems/reorder-list/							
Medium	https://leetcode.com/problems/remove-nth-node-from-end-of-list/							~
Medium	https://leetcode.com/problems/flatten-a-multilevel-doubly-linked-list/							~
Medium	https://leetcode.com/problems/partition-list/							~
Medium	https://leetcode.com/problems/remove-duplicates-from-sorted-list-ii/					~		
Medium	https://www.geeksforgeeks.org/linked-list-in-zig-zag-fashion/							
Medium	https://leetcode.com/problems/sort-list/					~		
Medium	https://www.geeksforgeeks.org/segregate-even-and-odd-elements-in-a-linked-list/							
Medium	https://www.geeksforgeeks.org/rearrange-a-given-linked-list-in-place/			~				
Hard	https://leetcode.com/problems/merge-k-sorted-lists/							
Hard	https://leetcode.com/problems/reverse-nodes-in-k-group/						~	
Hard	https://www.geeksforgeeks.org/merge-sort-for-linked-list/							~
Hard	https://www.geeksforgeeks.org/flatten-a-linked-list/							~
Hard	https://www.geeksforgeeks.org/subtract-two-numbers-represented-as-linked-lists/					~		~
	Stacks and Queues		~					
Easy	https://leetcode.com/problems/implement-queue-using-stacks/					~		
Easy	https://leetcode.com/problems/backspace-string-compare/							~
Easy	https://leetcode.com/problems/implement-stack-using-queues/							~
Easy	https://www.geeksforgeeks.org/implement-stack-queue-using-deque/					~		~
Easy	https://leetcode.com/problems/next-greater-element-ii/			~		~		
Easy	https://www.geeksforgeeks.org/stack-set-4-evaluation-postfix-expression/			~		~		
Easy	https://www.geeksforgeeks.org/implement-two-stacks-in-an-array/			~				
Medium	https://leetcode.com/problems/minimum-cost-tree-from-leaf-values/							
Medium	https://leetcode.com/problems/daily-temperatures/							
Medium	https://practice.geeksforgeeks.org/problems/distance-of-nearest-cell-having-1-1587115620/1							
Medium	https://leetcode.com/problems/online-stock-span/							~
Medium	https://practice.geeksforgeeks.org/problems/rotten-oranges2536/1					~		~
Medium	https://leetcode.com/problems/sum-of-subarray-minimums/					~		~
Medium	https://leetcode.com/problems/evaluate-reverse-polish-notation/					~		
Medium	https://practice.geeksforgeeks.org/problems/circular-tour/1							
Medium	https://leetcode.com/problems/remove-all-adjacent-duplicates-in-string-ii/							
Medium	https://leetcode.com/problems/flatten-nested-list-iterator/		~					
Hard	https://www.geeksforgeeks.org/find-the-maximum-of-minimums-for-every-window-size-in-a-given-array/		~					
Hard	https://www.geeksforgeeks.org/lu-cache-implementation/		~					
Hard	http://geeksforgeeks.org/the-celebrity-problem/							
	Trees							
Easy	https://leetcode.com/problems/diameter-of-binary-tree/							~
Easy	https://leetcode.com/problems/invert-binary-tree/							~
Easy	https://leetcode.com/problems/subtree-of-another-tree/							~
Easy	https://leetcode.com/problems/range-sum-of-bst/							
Easy	https://leetcode.com/problems/symmetric-tree/							
Easy	https://leetcode.com/problems/convert-sorted-array-to-binary-search-tree/		~					
Easy	https://leetcode.com/problems/merge-two-binary-trees/		~					
Easy	https://leetcode.com/problems/maximum-depth-of-binary-tree/		~					
Easy	https://leetcode.com/problems/binary-tree-paths/					~		
Easy	https://leetcode.com/problems/same-tree/					~		
Easy	https://leetcode.com/problems/lowest-common-ancestor-of-a-binary-search-tree/					~		
Easy	https://leetcode.com/problems/path-sum/							
Easy	https://leetcode.com/problems/minimum-absolute-difference-in-bst/							
Easy	https://leetcode.com/problems/sum-of-left-leaves/							
Easy	https://leetcode.com/problems/balanced-binary-tree/							
Easy	https://practice.geeksforgeeks.org/problems/predecessor-and-successor/1							
Easy	https://leetcode.com/problems/binary-tree-inorder-traversal/							
Easy	https://practice.geeksforgeeks.org/problems/check-whether-bst-contains-dead-end/1							
Medium	https://leetcode.com/problems/binary-search-tree-iterator/							
Medium	https://leetcode.com/problems/lowest-common-ancestor-of-a-binary-tree/		~					
Medium	https://leetcode.com/problems/unique-binary-search-trees-ii/		~					
Medium	https://leetcode.com/problems/all-nodes-distance-k-in-binary-tree/		~					
Medium	https://leetcode.com/problems/validate-binary-search-tree/							
Medium	https://leetcode.com/problems/binary-tree-right-side-view/							
Medium	https://leetcode.com/problems/redundant-connection/							
Medium	https://leetcode.com/problems/binary-tree-level-order-traversal/					~		
Medium	https://leetcode.com/problems/path-sum-iii/		~			~		
Medium	https://leetcode.com/problems/construct-binary-tree-from-preorder-and-postorder-traversal/		~			~		
Medium	https://leetcode.com/problems/unique-binary-search-trees/		~					
Medium	https://leetcode.com/problems/recover-binary-search-tree/							
Medium	https://leetcode.com/problems/populating-next-right-pointers-in-each-node/							
Medium	https://leetcode.com/problems/flatten-binary-tree-to-linked-list/							
Medium	https://leetcode.com/problems/maximum-width-of-binary-tree/					~		
Medium	https://practice.geeksforgeeks.org/problems/min-distance-between-two-given-nodes-of-a-binary-tree/1					~		
Medium	https://leetcode.com/problems/kth-smallest-element-in-a-bst/					~		
Medium	https://leetcode.com/problems/binary-tree-zigzag-level-order-traversal/			~				
Medium	https://practice.geeksforgeeks.org/problems/count-bst-nodes-that-lie-in-a-given-range/1							
Medium	https://practice.geeksforgeeks.org/problems/preorder-to-postorder4423/1		~					
Hard	https://practice.geeksforgeeks.org/problems/binary-tree-to-dll/1							
Hard	https://leetcode.com/problems/binary-tree-maximum-path-sum/							
Hard	https://leetcode.com/problems/sum-of-distances-in-tree/		~					
Hard	https://leetcode.com/problems/binary-tree-cameras/		~			~		
Hard	https://leetcode.com/problems/vertical-order-traversal-of-a-binary-tree/		~			~		~
Hard	https://www.geeksforgeeks.org/print-k-sum-paths-binary-tree/							
Hard	https://leetcode.com/problems/serialize-and-deserialize-binary-tree/							
Hard	https://www.geeksforgeeks.org/find-median-bst-time-o1-space/					~		
Hard	https://www.geeksforgeeks.org/largest-bst-binary-tree-set-2/					~		
Hard	https://www.geeksforgeeks.org/construct-bst-from-given-preorder-traversal/							
	GRAPHS							
Easy	https://practice.geeksforgeeks.org/problems/bfs-traversal-of-graph/1							

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