#CrackYourInternship								
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			Status	Goldman Sachs Amazon	hs Amazon	Walmart	Salesforce	Microsoft
		Arrays						
	Easy	https://leetcode.com/problems/set-matrix-zeroes/						٠
	Easy	https://leetcode.com/problems/move-zeroes/		•		•		
	Easy	https://leetcode.com/problems/best-time-to-buy-and-sell-stock/		1				
	Easy	https://www.geeksforgeeks.org/chocolate-distribution-problem/						
	Easy	https://leetcode.com/problems/find-the-duplicate-number/		1				
	Easy	https://leetcode.com/problems/sort-colors/					•	
	Easy	https://leetcode.com/problems/remove-duplicates-from-sorted-array/						
	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/			٠			
	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/	en-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/		1		1		
	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-o	all-the-characters-	-				
	Medium	https://leetcode.com/problems/reverse-words-in-a-string/		1				

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/
	Mathir Dack one
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Medical	
Medium	https://www.geens.orgenmentiveo-ex-replace-ex-surrounded-x/
Medium	https://leetcode.com/problems/spiral-matrix/
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	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/AGGRCOW//
Hard	https://leetcode.com/problems/search-in-rotated-sorted-array/
Hard	https://leetcode.com/problems/count-of-smaller-numbers-after-self/

	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/reverse-linked-list/
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/
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/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://www.geeksforgeeks.org/segregate-even-and-odd-elements-in-a-linked-lis <u>u/</u>
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/flattening-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/implement-stack-using-queues/
Easy	https://www.geeksforgeeks.org/implement-stack-queue-using-degue/
Easy	https://leetcode.com/problems/next-greater-element-i/
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://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://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/

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Easy	y 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/			
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Medium	um https://leetcode.com/problems/validate-binary-search-tree/			
Medium	um https://leetcode.com/problems/binary-tree-right-side-view/			
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Medium	um https://leetcode.com/problems/binary-tree-level-order-traversal/			
Medium	um https://leetcode.com/problems/path-sum-iii/			
Medium	um https://leetcode.com/problems/construct-binary-tree-from-preorder-and-postorder-traversal/	•		•
Medium	um https://leetcode.com/problems/unique-binary-search-trees/			
Medium	um https://leetcode.com/problems/recover-binary-search-tree/			•
Medium	um https://leetcode.com/problems/populating-next-right-pointers-in-each-node/			•
Medium	um https://leetcode.com/problems/flatten-binary-tree-to-linked-list/			
Medium	um https://leetcode.com/problems/maximum-width-of-binary-tree/			
Medium	um https://practice.geeksforgeeks.org/problems/min-distance-between-two-given-nodes-of-a-binary-tree/1	1		
Medium	um https://leetcode.com/problems/kth-smallest-element-in-a-bst/			
Medium	um https://leetcode.com/problems/binary-tree-zigzag-level-order-traversal/			1
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	d https://practice.geeksforgeeks.org/problems/binary-tree-to-dll/1			
Hard	d https://leetcode.com/problems/binary-tree-maximum-path-sum/		•	
Hard	d https://leetcode.com/problems/sum-of-distances-in-tree/.			•
Hard	d https://leetcode.com/problems/binary-tree-cameras/	1		
Hard	https://leetcode.com/problems/vertical-order-traversal-of-a-binary-tree/	1		
Hard	https://www.geeksforgeeks.org/print-k-sum-paths-binary-tree/			

0	https://leetcode.com/broblems/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/			1
Hard	https://www.geeksforgeeks.org/construct-bst-from-given-preorder-traversa/			
	GRAPHS			
Easy	https://practice.geeksforgeeks.org/problems/bfs-traversal-of-graph/1			
Easy	https://www.geeksforgeeks.org/depth-first-search-or-dfs-for-a-graph/	1		
Easy	https://leetcode.com/problems/number-of-islands/			
Easy	https://leetcode.com/problems/flood-fill/		1	
Easy	https://practice.geeksforgeeks.org/problems/rat-in-a-maze-problem/1			
Easy	https://practice.geeksforgeeks.org/problems/detect-cycle-in-an-undirected-graph/1			
Easy	https://www.geeksforgeeks.org/detect-cycle-in-a-graph/			
Medium	https://practice.geeksforgeeks.org/problems/steps-by-knight5927/1	•		
Medium	https://leetcode.com/problems/decode-string/	•		
Medium	https://leetcode.com/problems/shortest-bridge/			
Medium	https://leetcode.com/problems/number-of-operations-to-make-network-connected/	•	1	
Medium	https://leetcode.com/problems/find-eventual-safe-states/			
Medium	https://practice.geeksforgeeks.org/problems/strongly-connected-components-kosarajus-algo/1			
Medium	https://leetcode.com/problems/time-needed-to-inform-all-employees/	1		
Medium	https://www.geeks.org/graph-coloring-applications/#:~:text=Graph%20coloring%20problem%20is%20to.are%20colored%20using%20same%20color	0is%20to,are%20colored%20usi	ng%20same%20color.	
Medium	https://leetcode.com/problems/most-stones-removed-with-same-row-or-column/			
Medium	https://leetcode.com/problems/as-far-from-land-as-possible/			
Medium	https://leetcode.com/problems/find-the-city-with-the-smallest-number-of-neighbors-at-a-threshold-distance/	nce/		
Medium	https://www.geeksforgeeks.org/find-whether-it-is-possible-to-finish-all-tasks-or-not-from-given-dependencies/	ncies/		
Medium	https://www.geeksforgeeks.org/prims-minimum-spanning-tree-mst-greedy-algo-5/			
Medium	https://practice.geeksforgeeks.org/problems/implementing-floyd-warshall2042/1			
Medium	https://leetcode.com/problems/evaluate-division/			
Medium	https://leetcode.com/problems/snakes-and-ladders/			
Medium	https://practice.geeksforgeeks.org/problems/topological-sort/1			
Medium	https://leetcode.com/problems/cheapest-flights-within-k-stops/description/	•	1	
Medium	https://www.geeksforgeeks.org/detect-negative-cycle-graph-bellman-ford/			
Medium	https://www.geeksforgeeks.org/bipartite-graph/			
Hard	https://leetcode.com/problems/longest-increasing-path-in-a-matrix/	•		
Hard	https://leetcode.com/problems/making-a-large-island/			
Hard	https://leetcode.com/problems/remove-boxes/		1	
Hard	https://leetcode.com/problems/critical-connections-in-a-network/		-	
Hard	https://practice.geeksforgeeks.org/problems/alien-dictionary/1		•	>
Hard	https://www.geeksforgeeks.org/water-jug-problem-using-bfs/			
Hard	https://www.geeksforgeeks.org/travelling-salesman-problem-set-1/		1	1
Hard	https://www.geeksforgeeks.org/total-number-spanning-trees-graph/			
Hard	https://leetcode.com/problems/word-ladder/			
Hard	https://www.geeksforgeeks.org/minimize-cash-flow-among-given-set-friends-borrowed-money/			
	Tries			
Medium	https://leetcode.com/problems/design-add-and-search-words-data-structure/			
Medium	https://www.geeksforgeeks.org/word-break-problem-trie-solution/	,		

	Modium	https://www.naakeformaake.orm/tria.incert.and.coarm/	
	Medium	https://practice.geeksforgeeks.org/problems/k-anagrams-1/0	
	Hard	https://leetcode.com/problems/palindrome-pairs/	
	Hard	https://practice.goeksforgeeks.org/problems/phone-directory/0	
		Heaps / PQs	
Ea	Easy/Medium	https://leetcode.com/problems/top-k-frequent-elements/	
Ea	Easy/Medium	https://leetcode.com/problems/kth-largest-element-in-an-array/	
Ea	Easy/Medium	https://leetcode.com/problems/ugly-number-ii/	
Ea	Easy/Medium	https://leetcode.com/problems/furthest-building-you-can-reach/	
Ea	Easy/Medium	https://leet.code.com/problems/kth-smallest-element-in-a-sorted-matrix/	
Ea	Easy/Medium	https://leetcode.com/problems/reorganize-string/	
Ea	Easy/Medium	https://leetcode.com/problems/find-the-most-competitive-subsequence/.	
Ea	Easy/Medium	https://practice.geeksforgeeks.org/problems/smallest-positive-missing-number-158711562111/	
Ea	Easy/Medium	https://practice.geeksforgeeks.org/problems/largest-subarray-with-0-sum/1/	
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	Hard	https://leet.code.com/problems/minimum-number-of-refueling-stops/	
	Hard	https://leet.code.com/problems/minimum-cost-tio-hire-k-workers/	
	Hard	https://leet.code.com/problems/swim-in-rising-water/	
	Hard	https://leet.code.com/problems/sliding-window-maximum/	
		Dynamic Programming	
	Easy	https://leet.code.com/problems/climbing-stairs	
	Easy	https://leetcode.com/problems/maximum-product-subarray/	
	Easy	https://leetcode.com/problems/ones-and-zeroes/	
	Easy	https://leetcode.com/problems/counting-bits/	
	Medium	https://leetcode.com/problems/knight-dialer/	
	Medium	https://practice.geeksforgeeks.org/problems/cutted-segments1642/1	
	Medium	https://leetcode.com/problems/unique-paths/	
	Medium	https://leetcode.com/problems/minimum-path-sum/	
	Medium	https://leetcode.com/problems/coin-change/	
	Medium	https://leetcode.com/problems/decode-ways/	
	Medium	https://leetcode.com/problems/maximum-length-of-repeated-subarray/.	
	Medium	https://leetcode.com/problems/longest-increasing-subsequence/	
	Medium	https://practice.geeksforgeeks.org/problems/longest-common-substring1452/1	
	Medium	https://leetcode.com/problems/count-square-submatrices-with-all-ones/	
	Medium	https://leetcode.com/problems/maximal-square/	
	Medium	https://practice.geeksforgeeks.org/problems/mobile-numeric-keypad5456/1	
	Medium	https://www.geeksforgeeks.org/weighted-job-scheduling/	
	Medium	https://leetcode.com/problems/delete-and-earn/	
	Medium	https://leetcode.com/problems/range-sum-query-2d-immutable/	
	Hard	https://www.geeksforgeeks.org/optimal-binary-search-tree-dp-24/	
	Hard	https://leetcode.com/problems/frog-jump/	
	Hard	https://leetcode.com/problems/best-time-to-buy-and-sell-stock-iv/	
	Hard	https://leetcode.com/problems/minimum-insertion-steps-to-make-a-string-palindrome/	
	Hard	https://www.geeksforgeeks.org/largest-area-rectangular-sub-matrix-equal-number-1s-0s/	•

	Hard	https://leetcode.com/problems/trapping-rain-water/	
	Hard	https://leetcode.com/problems/minimum-cost-to-merge-stones/	
	Hard	https://leetcode.com/problems/count-different-palindromic-subsequences/	
	Hard		
	Hard	https://leetcode.com/problems/burst-balloons/	
	Hard	https://leetcode.com/problems/super-egg-drop/	
		Two Pointer Approach	
	Medium	https://leetcode.com/problems/sort-colors/	
	Medium	https://leetcode.com/problems/longest-repeating-character-replacement/	
	Medium	https://leetcode.com/problems/maximum-number-of-visible-points/	
	:	Greedy Algorithms	
	Easy/Medium	https://leetcode.com/problems/gas-station/	
	Easy/Medium	https://www.geeks.org/minimum-cost-tor-acquiring-all-coins-with-k-extra-coins-allowed-with-every-coin/	
	Easy/Medium	nttps://leetcode.com/problems/restore-the-array-from-adjacent-pairs/	
	Easy/Medium	https://leetcode.com/problems/fask-scheduler/	
	Easy/Medium	https://leetcode.com/problems/minimum-deletions-to-make-character-frequencies-unique/	
_	Easy/Medium	https://leetcode.com/problems/remove-k-digits/	
	Easy/Medium	https://www.spoi.com/problems/CHOCOLA/	
_	Easy/Medium	https://leetcode.com/problems/non-overlapping-intervals/	
	Easy/Medium	https://leetcode.com/problems/minimum-deletion-cost-to-avoid-repeating-letters/	
_	Easy/Medium	https://www.geeksforgeeks.org/minimum-sum-two-numbers-formed-digits-array-2/	
		Backtracking	
	Medium	https://leetcode.com/problems/combination-sum-ii/	
	Medium	https://practice.geeksforgeeks.org/problems/subset-sum-problem2014/1	
	Medium	https://leetcode.com/problems/combinations/	
	Medium	https://leetcode.com/problems/subsets-ii/	
	Medium	https://practice.geeksforgeeks.org/problems/m-coloring-problem-1587115620/1	
	Medium	https://leetcode.com/problems/beautiful-arrangement/	
	Medium	https://leetcode.com/problems/palindrome-partitioning/	
	Medium	https://leetcode.com/problems/permutations-ii/	
	Hard	https://leetcode.com/problems/word-search-ii/	
	Hard	https://leetcode.com/problems/sudoku-sol/ver/	
	Hard	https://leetcode.com/problems/n-queens/	
	Hard	https://leetcode.com/problems/unique-paths-iii/	
	Hard	https://www.geeksforgeeks.org/find-maximum-number-possible-by-doing-at-most-k-swaps/	
	Hard	https://www.geeksforgeeks.org/partition-set-k-subsets-equal-sum/	
	Hard	https://www.geeksforgeeks.org/tug-of-war/	
	Hard	https://www.geeksforgeeks.org/find-paths-from-corner-cell-to-middle-cell-in-maze/	
	Hard	https://www.geeksforgeeks.org/solving-cryptarithmetic-puzzles-backtracking-8/	
	Hard	https://www.geeksforgeeks.org/print-palindromic-partitions-string/	
		Segment Tree	

Medium/Hard	Medium/Hard https://leetcode.com/problems/range-sum-query-immutable/	1				
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