A BETTER VERSION ->>	https://neetcode.io/			
Video Solution	Category	Name	Link	Notes
https://youtu.be/KLIXCFG5TnA	Arrays	Two Sum	https://leetcode.com/problems/two-sum/	use hash map to instantly check for difference value, map will add index of last occurrence of a num, don't use same element twice;
	•		<u> </u>	
https://youtu.be/1pkOgXD63yU	Arrays	Best Time to Buy and Sell Stock	https://leetcode.com/problems/best-time-to-buy-and-sell-stock/	find local min and search for local max, sliding window;
https://youtu.be/30amzN90kPg	Arrays	Contains Duplicate	https://leetcode.com/problems/contains-duplicate/	hashset to get unique values in array, to check for duplicates easily
https://youtu.be/bNvIQI2wAjk	Arrays	Product of Array Except Self	https://leetcode.com/problems/product-of-array-except-self/	make two passes, first in-order, second in-reverse, to compute products
	-			
https://youtu.be/5WZI3MMT0Eg	Arrays	Maximum Subarray	https://leetcode.com/problems/maximum-subarray/	pattern: prev subarray cant be negative, dynamic programming: compute max sum for each prefix
https://youtu.be/IXVy6YWFcRM	Arrays	Maximum Product Subarray	https://leetcode.com/problems/maximum-product-subarray/	dp: compute max and max-abs-val for each prefix subarr;
https://youtu.be/nIVW4P8b1VA	Arrays	Find Minimum in Rotated Sorted Array	https://leetcode.com/problems/find-minimum-in-rotated-sorted-array/	check if half of array is sorted in order to find pivot, arr is guaranteed to be in at most two sorted subarrays
	-			
https://youtu.be/U8XENwh8Oy8	-	Search in Rotated Sorted Array	https://leetcode.com/problems/search-in-rotated-sorted-array/	at most two sorted halfs, mid will be apart of left sorted or right sorted, if target is in range of sorted portion then search it, otherwise search other half
https://youtu.be/jzZsG8n2R9A	Arrays	3Sum	https://leetcode.com/problems/3sum/	sort input, for each first element, find next two where -a = b+c, if a=prevA, skip a, if b=prevB skip b to elim duplicates; to find b,c use two pointers, left/right on remaining list;
https://youtu.be/UuiTKBwPgAo	Arrays	Container With Most Water	https://leetcode.com/problems/container-with-most-water/	shrinking window, left/right initially at endpoints, shift the pointer with min height;
https://youtu.be/gVUrDV4tZfY	Binary	Sum of Two Integers	https://leetcode.com/problems/sum-of-two-integers/	add bit by bit, be mindful of carry, after adding, if carry is still 1, then add it as well;
https://youtu.be/5Km3utixwZs	Binary	Number of 1 Bits	https://leetcode.com/problems/number-of-1-bits/	modulo, and dividing n; mod and div are expensive, to divide use bit shift, instead of mod to get 1's place use bitwise & 1;
https://youtu.be/RyBM56RIWrM	Binary	Counting Bits	https://leetcode.com/problems/counting-bits/	write out result for num=16 to figure out pattern; res[i] = res[i - offset], where offset is the biggest power of 2 <= I;
https://youtu.be/WnPLSRLSANE	Binary	Missing Number	https://leetcode.com/problems/missing-number/	compute expected sum - real sum; xor n with each index and value;
https://youtu.be/UcoN6UjAl64	Binary	Reverse Bits	https://leetcode.com/problems/reverse-bits/	reverse each of 32 bits;
https://woutu.be/V0IT9Eck7gl	Dynamic Programming	Climbing Stairs	https://legtcode.com/problems/climbing_stairs/	subproblem find (n-1) and (n-2), sum = n;
https://youtu.be/Y0IT9Fck7qI	Dynamic Flogramming	Cilitibility Stalls	https://leetcode.com/problems/climbing-stairs/	
https://youtu.be/H9bfqozjoqs	Dynamic Programming	Coin Change	https://leetcode.com/problems/coin-change/	top-down: recursive dfs, for amount, branch for each coin, cache to store prev coin_count for each amount; bottom-up: compute coins for amount = 1, up until n, using for each coin (amount - coin), cache prev values
https://youtu.be/cjWnW0hdF1Y	Dynamic Programming	Longest Increasing Subsequence	https://leetcode.com/problems/longest-increasing-subsequence/	recursive: foreach num, get subseq with num and without num, only include num if prev was less, cache solution of each; dp=subseq length which must end with each num, curr num must be after a prev dp or by itself;
			<u> </u>	
https://youtu.be/Ua0GhsJSIWM	Dynamic Programming	Longest Common Subsequence	https://leetcode.com/problems/longest-common-subsequence/	recursive: if first chars are equal find lcs of remaining of each, else max of: lcs of first and remain of 2nd and lcs of 2nd remain of first, cache result; nested forloop to compute the cache without recursion;
https://youtu.be/Sx9NNgInc3A	Dynamic Programming	Word Break Problem	https://leetcode.com/problems/word-break/	for each prefix, if prefix is in dict and wordbreak(remaining str)=True, then return True, cache result of wordbreak;
https://youtu.be/GBKI9VSKdGg	Dynamic Programming	Combination Sum	https://leetcode.com/problems/combination-sum/	visualize the decision tree, base case is curSum = or > target, each candidate can have children of itself or elements to right of it inorder to elim duplicate solutions;
https://youtu.be/73r3KWiEvyk	Dynamic Programming	House Hopper	https://leetcode.com/problems/house-robber/	for each num, get max of prev subarr, or num + prev subarr not including last element, store results of prev, and prev not including last element
https://youtu.be/rWAJCfYYOvM	Dynamic Programming	House Robber II	https://leetcode.com/problems/house-robber-ii/	subarr = arr without first & last, get max of subarr, then pick which of first/last should be added to it
https://youtu.be/6aEyTjOwlJU	Dynamic Programming		https://leetcode.com/problems/decode-ways/	can cur char be decoded in one or two ways? Recursion -> cache -> iterative dp solution, a lot of edge cases to determine, 52, 31, 29, 10, 20 only decoded one way, 11, 26 decoded two ways
			<u> </u>	
https://youtu.be/IIEsdxuD4IY	Dynamic Programming	Unique Paths	https://leetcode.com/problems/unique-paths/	work backwards from solution, store paths for each position in grid, to further optimize, we don't store whole grid, only need to store prev row;
https://youtu.be/Yan0cv2cLy8	Dynamic Programming	Jump Game	https://leetcode.com/problems/jump-game/	visualize the recursive tree, cache solution for O(n) time/mem complexity, iterative is O(1) mem, just iterate backwards to see if element can reach goal node, if yes, then set it equal to goal node, continue;
https://youtu.be/mQeF6bN8hMk	Graph	Clone Graph	https://leetcode.com/problems/clone-graph/	recursive dfs, hashmap for visited nodes
https://youtu.be/Egl5nU9etnU	Graph	Course Schedule	https://leetcode.com/problems/course-schedule/	build adjacentcy_list with edges, run dfs on each V, if while dfs on V we see V again, then loop exists, otherwise V isnt in a loop, 3 states= not visited, visited, still visiting
https://youtu.be/s-VkcjHqkGl	Graph	Pacific Atlantic Water Flow	https://leetcode.com/problems/pacific-atlantic-water-flow/	dfs each cell, keep track of visited, and track which reach pac, atl; dfs on cells adjacent to pac, atl, find overlap of cells that are visited by both pac and atl cells;
	·			
https://youtu.be/pV2kpPD66nE	Graph	Number of Islands	https://leetcode.com/problems/number-of-islands/	foreach cell, if cell is 1 and unvisited run dfs, increment cound and marking each contigous 1 as visited
https://youtu.be/P6RZZMu_maU	Graph	Longest Consecutive Sequence	https://leetcode.com/problems/longest-consecutive-sequence/	use bruteforce and try to optimize, consider the max subseq containing each num; add each num to hashset, for each num if num-1 doesn't exist, count the consecutive nums after num, ie num+1; there is also a union-find s
https://youtu.be/6kTZYvNNyps	Graph	Alien Dictionary (Leetcode Premium)	https://leetcode.com/problems/alien-dictionary/	chars of a word not in order, the words are in order, find adjacency list of each unique char by iterating through adjacent words and finding first chars that are different, run topsort on graph and do loop detection;
https://youtu.be/bXsUuownnoQ	Graph	Graph Valid Tree (Leetcode Premium)	https://leetcode.com/problems/graph-valid-tree/	union find, if union return false, loop exists, at end size must equal n, or its not connected; dfs to get size and check for loop, since each edge is double, before dfs on neighbor of N, remove N from neighbor list of neighbor;
https://youtu.be/8f1XPm4WOUc	Graph	Number of Connected Components in an Undirected Graph (Leetcode Premium)	https://leetcode.com/problems/number-of-connected-components-in-an-undirected-graph/	dfs on each node that hasn't been visited, increment component count, adjacency list; bfs and union find are possible;
https://youtu.be/A8NUOmlwOIM	Interval	Insert Interval	https://leetcode.com/problems/insert-interval/	insert new interval in order, then merge intervals; newinterval could only merge with one interval that comes before it, then add remaining intervals;
https://youtu.be/44H3cEC2fFM	Interval	Merge Intervals	https://leetcode.com/problems/merge-intervals/	sort each interval, overlapping intervals should be adjacent, iterate and build solution; also graph method, less efficient, more complicated
https://youtu.be/nONCGxWoUfM	Interval	Non-overlapping Intervals	https://leetcode.com/problems/non-overlapping-intervals/	instead of removing, count how max num of intervals you can include, sort intervals, dp to compute max intervals up until the i-th interval;
https://youtu.be/PaJxqZVPhbg	Interval	Meeting Rooms (Leetcode Premium)	https://leetcode.com/problems/meeting-rooms/	sort intervals by start time, if second interval doesn't overlap with first, then third def wont overlap with first;
		,		
https://youtu.be/FdzJmTCVyJU	Interval	Meeting Rooms II (Leetcode Premium)	https://leetcode.com/problems/meeting-rooms-ii/	we care about the points in time where we are starting/ending a meeting, we already are given those, just separate start/end and traverse counting num of meetings going at these points in time; for each meeting check if a p
https://youtu.be/G0_I-ZF0S38	Linked List	Reverse a Linked List	https://leetcode.com/problems/reverse-linked-list/	iterate through maintaining cur and prev; recursively reverse, return new head of list
			· · · · · · · · · · · · · · · · · · ·	
https://youtu.be/G0_I-ZF0S38 https://youtu.be/gBTe7IFR3vc	Linked List	Detect Cycle in a Linked List	https://leetcode.com/problems/reverse-linked-list/ https://leetcode.com/problems/linked-list-cycle/	iterate through maintaining cur and prev; recursively reverse, return new head of list dict to remember visited nodes; two pointers at different speeds, if they meet there is loop
	Linked List		· · · · · · · · · · · · · · · · · · ·	
https://youtu.be/gBTe7IFR3vc	Linked List	Detect Cycle in a Linked List	https://leetcode.com/problems/linked-list-cycle/	dict to remember visited nodes; two pointers at different speeds, if they meet there is loop
https://youtu.be/gBTe7IFR3vc https://youtu.be/XIdigk956u0 https://youtu.be/q5a5OiGbT6Q	Linked List Linked List Linked List	Detect Cycle in a Linked List Merge Two Sorted Lists Merge K Sorted Lists	https://leetcode.com/problems/linked-list-cycle/ https://leetcode.com/problems/merge-two-sorted-lists/ https://leetcode.com/problems/merge-k-sorted-lists/	dict to remember visited nodes; two pointers at different speeds, if they meet there is loop insert each node from one list into the other divided and conquer, merge lists, N totalnodes, k-lists, O(N*logk). For each list, find min val, insert it into list, use priorityQ to optimize finding min O(N*logk)
https://youtu.be/gBTe7IFR3vc https://youtu.be/XIdigk956u0 https://youtu.be/q5a5OiGbT6Q https://youtu.be/XVuQxVej6y8	Linked List Linked List Linked List Linked List	Detect Cycle in a Linked List Merge Two Sorted Lists Merge K Sorted Lists Remove Nth Node From End Of List	https://leetcode.com/problems/linked-list-cycle/ https://leetcode.com/problems/merge-two-sorted-lists/ https://leetcode.com/problems/merge-k-sorted-lists/ https://leetcode.com/problems/remove-nth-node-from-end-of-list/	dict to remember visited nodes; two pointers at different speeds, if they meet there is loop insert each node from one list into the other divied and conquer, merge lists, N totalnodes, k-lists, O(N*logk). For each list, find min val, insert it into list, use priorityQ to optimize finding min O(N*logk) use dummy node at head of list, compute len of list; two pointers, second has offset of n from first;
https://youtu.be/gBTe7IFR3vc https://youtu.be/XIdigk956u0 https://youtu.be/q5a5OiGbT6Q	Linked List Linked List Linked List Linked List	Detect Cycle in a Linked List Merge Two Sorted Lists Merge K Sorted Lists	https://leetcode.com/problems/linked-list-cycle/ https://leetcode.com/problems/merge-two-sorted-lists/ https://leetcode.com/problems/merge-k-sorted-lists/	dict to remember visited nodes; two pointers at different speeds, if they meet there is loop insert each node from one list into the other divied and conquer, merge lists, N totalnodes, k-lists, O(N*logk). For each list, find min val, insert it into list, use priorityQ to optimize finding min O(N*logk)
https://youtu.be/gBTe7IFR3vc https://youtu.be/XIdigk956u0 https://youtu.be/q5a5OiGbT6Q https://youtu.be/XVuQxVej6y8	Linked List Linked List Linked List Linked List Linked List	Detect Cycle in a Linked List Merge Two Sorted Lists Merge K Sorted Lists Remove Nth Node From End Of List	https://leetcode.com/problems/linked-list-cycle/ https://leetcode.com/problems/merge-two-sorted-lists/ https://leetcode.com/problems/merge-k-sorted-lists/ https://leetcode.com/problems/remove-nth-node-from-end-of-list/	dict to remember visited nodes; two pointers at different speeds, if they meet there is loop insert each node from one list into the other divied and conquer, merge lists, N totalnodes, k-lists, O(N*logk). For each list, find min val, insert it into list, use priorityQ to optimize finding min O(N*logk) use dummy node at head of list, compute len of list; two pointers, second has offset of n from first;
https://youtu.be/gBTe7IFR3vc https://youtu.be/XIdigk956u0 https://youtu.be/q5a5OiGbT6Q https://youtu.be/XVuQxVej6y8 https://youtu.be/S5bfdUTrKLM https://youtu.be/T41rL0L3Pnw	Linked List Linked List Linked List Linked List Linked List Matrix	Detect Cycle in a Linked List Merge Two Sorted Lists Merge K Sorted Lists Remove Nth Node From End Of List Reorder List Set Matrix Zeroes	https://leetcode.com/problems/linked-list-cycle/ https://leetcode.com/problems/merge-two-sorted-lists/ https://leetcode.com/problems/merge-k-sorted-lists/ https://leetcode.com/problems/remove-nth-node-from-end-of-list/ https://leetcode.com/problems/reorder-list/ https://leetcode.com/problems/set-matrix-zeroes/	dict to remember visited nodes; two pointers at different speeds, if they meet there is loop insert each node from one list into the other divided and conquer, merge lists, N totalnodes, k-lists, O(N*logk). For each list, find min val, insert it into list, use priorityQ to optimize finding min O(N*logk) use dummy node at head of list, compute len of list; two pointers, second has offset of n from first; reverse second half of list, then easily reorder it; non-optimal way is to store list in array; use sets to keep track of all rows, cols to zero out, after, for each num if it is in a zero row or col then change it to 0; flag first cell in row, and col to mark row/col that needs to be zeroed;
https://youtu.be/gBTe7IFR3vc https://youtu.be/XIdigk956u0 https://youtu.be/q5a5OiGbT6Q https://youtu.be/XVuQxVej6y8 https://youtu.be/S5bfdUTrKLM https://youtu.be/T41rL0L3Pnw https://youtu.be/BJnMZNwUk1M	Linked List Linked List Linked List Linked List Linked List Matrix Matrix	Detect Cycle in a Linked List Merge Two Sorted Lists Merge K Sorted Lists Remove Nth Node From End Of List Reorder List Set Matrix Zeroes Spiral Matrix	https://leetcode.com/problems/linked-list-cycle/ https://leetcode.com/problems/merge-two-sorted-lists/ https://leetcode.com/problems/merge-k-sorted-lists/ https://leetcode.com/problems/remove-nth-node-from-end-of-list/ https://leetcode.com/problems/reorder-list/ https://leetcode.com/problems/set-matrix-zeroes/ https://leetcode.com/problems/spiral-matrix/	dict to remember visited nodes; two pointers at different speeds, if they meet there is loop insert each node from one list into the other divied and conquer, merge lists, N totalnodes, k-lists, O(N*logk). For each list, find min val, insert it into list, use priorityQ to optimize finding min O(N*logk) use dummy node at head of list, compute len of list; two pointers, second has offset of n from first; reverse second half of list, then easily reorder it; non-optimal way is to store list in array; use sets to keep track of all rows, cols to zero out, after, for each num if it is in a zero row or col then change it to 0; flag first cell in row, and col to mark row/col that needs to be zeroed; keep track of visited cells; keep track of boundaries, layer-by-layer;
https://youtu.be/gBTe7IFR3vc https://youtu.be/XIdigk956u0 https://youtu.be/q5a5OiGbT6Q https://youtu.be/XVuQxVej6y8 https://youtu.be/S5bfdUTrKLM https://youtu.be/T41rL0L3Pnw https://youtu.be/BJnMZNwUk1M	Linked List Linked List Linked List Linked List Linked List Matrix Matrix	Detect Cycle in a Linked List Merge Two Sorted Lists Merge K Sorted Lists Remove Nth Node From End Of List Reorder List Set Matrix Zeroes	https://leetcode.com/problems/linked-list-cycle/ https://leetcode.com/problems/merge-two-sorted-lists/ https://leetcode.com/problems/merge-k-sorted-lists/ https://leetcode.com/problems/remove-nth-node-from-end-of-list/ https://leetcode.com/problems/reorder-list/ https://leetcode.com/problems/set-matrix-zeroes/	dict to remember visited nodes; two pointers at different speeds, if they meet there is loop insert each node from one list into the other divided and conquer, merge lists, N totalnodes, k-lists, O(N*logk). For each list, find min val, insert it into list, use priorityQ to optimize finding min O(N*logk) use dummy node at head of list, compute len of list; two pointers, second has offset of n from first; reverse second half of list, then easily reorder it; non-optimal way is to store list in array; use sets to keep track of all rows, cols to zero out, after, for each num if it is in a zero row or col then change it to 0; flag first cell in row, and col to mark row/col that needs to be zeroed;
https://youtu.be/gBTe7IFR3vc https://youtu.be/XIdigk956u0 https://youtu.be/q5a5OiGbT6Q https://youtu.be/XVuQxVej6y8 https://youtu.be/S5bfdUTrKLM https://youtu.be/T41rL0L3Pnw https://youtu.be/BJnMZNwUk1M	Linked List Linked List Linked List Linked List Linked List Matrix Matrix Matrix Matrix	Detect Cycle in a Linked List Merge Two Sorted Lists Merge K Sorted Lists Remove Nth Node From End Of List Reorder List Set Matrix Zeroes Spiral Matrix	https://leetcode.com/problems/linked-list-cycle/ https://leetcode.com/problems/merge-two-sorted-lists/ https://leetcode.com/problems/merge-k-sorted-lists/ https://leetcode.com/problems/remove-nth-node-from-end-of-list/ https://leetcode.com/problems/reorder-list/ https://leetcode.com/problems/set-matrix-zeroes/ https://leetcode.com/problems/spiral-matrix/	dict to remember visited nodes; two pointers at different speeds, if they meet there is loop insert each node from one list into the other divied and conquer, merge lists, N totalnodes, k-lists, O(N*logk). For each list, find min val, insert it into list, use priorityQ to optimize finding min O(N*logk) use dummy node at head of list, compute len of list; two pointers, second has offset of n from first; reverse second half of list, then easily reorder it; non-optimal way is to store list in array; use sets to keep track of all rows, cols to zero out, after, for each num if it is in a zero row or col then change it to 0; flag first cell in row, and col to mark row/col that needs to be zeroed; keep track of visited cells; keep track of boundaries, layer-by-layer;
https://youtu.be/gBTe7IFR3vc https://youtu.be/XIdigk956u0 https://youtu.be/q5a5OiGbT6Q https://youtu.be/XVuQxVej6y8 https://youtu.be/S5bfdUTrKLM https://youtu.be/T41rL0L3Pnw https://youtu.be/BJnMZNwUk1M https://youtu.be/fMSJSS7eO1w https://youtu.be/pfiQ_PS1g8E	Linked List Linked List Linked List Linked List Linked List Matrix Matrix Matrix Matrix Matrix Matrix	Detect Cycle in a Linked List Merge Two Sorted Lists Merge K Sorted Lists Remove Nth Node From End Of List Reorder List Set Matrix Zeroes Spiral Matrix Rotate Image Word Search	https://leetcode.com/problems/linked-list-cycle/ https://leetcode.com/problems/merge-two-sorted-lists/ https://leetcode.com/problems/merge-k-sorted-lists/ https://leetcode.com/problems/remove-nth-node-from-end-of-list/ https://leetcode.com/problems/reorder-list/ https://leetcode.com/problems/set-matrix-zeroes/ https://leetcode.com/problems/spiral-matrix/ https://leetcode.com/problems/rotate-image/ https://leetcode.com/problems/word-search/	dict to remember visited nodes; two pointers at different speeds, if they meet there is loop insert each node from one list into the other divied and conquer, merge lists, N totalnodes, k-lists, O(N*logk). For each list, find min val, insert it into list, use priorityQ to optimize finding min O(N*logk) use dummy node at head of list, compute len of list; two pointers, second has offset of n from first; reverse second half of list, then easily reorder it; non-optimal way is to store list in array; use sets to keep track of all rows, cols to zero out, after, for each num if it is in a zero row or col then change it to 0; flag first cell in row, and col to mark row/col that needs to be zeroed; keep track of visited cells; keep track of boundaries, layer-by-layer; rotate layer-by-layer, use that it's a square as advantage, rotate positions in reverse order, store a in temp, a = b, b = c, c = d, d = temp; dfs on each cell, for each search remember visited cells, and remove cur visited cell right before you return from dfs;
https://youtu.be/gBTe7IFR3vc https://youtu.be/XIdigk956u0 https://youtu.be/q5a5OiGbT6Q https://youtu.be/XVuQxVej6y8 https://youtu.be/S5bfdUTrKLM https://youtu.be/T41rL0L3Pnw https://youtu.be/BJnMZNwUk1M https://youtu.be/fMSJSS7eO1w https://youtu.be/pfiQ_PS1g8E https://youtu.be/wiGpQwVHdE0	Linked List Linked List Linked List Linked List Linked List Matrix Matrix Matrix Matrix Matrix String	Detect Cycle in a Linked List Merge Two Sorted Lists Merge K Sorted Lists Remove Nth Node From End Of List Reorder List Set Matrix Zeroes Spiral Matrix Rotate Image Word Search Longest Substring Without Repeating Characters	https://leetcode.com/problems/linked-list-cycle/ https://leetcode.com/problems/merge-two-sorted-lists/ https://leetcode.com/problems/merge-k-sorted-lists/ https://leetcode.com/problems/remove-nth-node-from-end-of-list/ https://leetcode.com/problems/reorder-list/ https://leetcode.com/problems/set-matrix-zeroes/ https://leetcode.com/problems/spiral-matrix/ https://leetcode.com/problems/rotate-image/ https://leetcode.com/problems/word-search/ https://leetcode.com/problems/word-search/	dict to remember visited nodes; two pointers at different speeds, if they meet there is loop insert each node from one list into the other divied and conquer, merge lists, N totalnodes, k-lists, O(N*logk). For each list, find min val, insert it into list, use priorityQ to optimize finding min O(N*logk) use dummy node at head of list, compute len of list; two pointers, second has offset of n from first; reverse second half of list, then easily reorder it; non-optimal way is to store list in array; use sets to keep track of all rows, cols to zero out, after, for each num if it is in a zero row or col then change it to 0; flag first cell in row, and col to mark row/col that needs to be zeroed; keep track of visited cells; keep track of boundaries, layer-by-layer; rotate layer-by-layer, use that it's a square as advantage, rotate positions in reverse order, store a in temp, a = b, b = c, c = d, d = temp; dfs on each cell, for each search remember visited cells, and remove cur visited cell right before you return from dfs; sliding window, if we see same char twice within curr window, shift start position;
https://youtu.be/gBTe7IFR3vc https://youtu.be/XIdigk956u0 https://youtu.be/q5a5OiGbT6Q https://youtu.be/XVuQxVej6y8 https://youtu.be/S5bfdUTrKLM https://youtu.be/T41rL0L3Pnw https://youtu.be/BJnMZNwUk1M https://youtu.be/fMSJSS7eO1w https://youtu.be/pfiQ_PS1g8E	Linked List Linked List Linked List Linked List Linked List Matrix Matrix Matrix Matrix Matrix String	Detect Cycle in a Linked List Merge Two Sorted Lists Merge K Sorted Lists Remove Nth Node From End Of List Reorder List Set Matrix Zeroes Spiral Matrix Rotate Image Word Search	https://leetcode.com/problems/linked-list-cycle/ https://leetcode.com/problems/merge-two-sorted-lists/ https://leetcode.com/problems/merge-k-sorted-lists/ https://leetcode.com/problems/remove-nth-node-from-end-of-list/ https://leetcode.com/problems/reorder-list/ https://leetcode.com/problems/set-matrix-zeroes/ https://leetcode.com/problems/spiral-matrix/ https://leetcode.com/problems/rotate-image/ https://leetcode.com/problems/word-search/	dict to remember visited nodes; two pointers at different speeds, if they meet there is loop insert each node from one list into the other divied and conquer, merge lists, N totalnodes, k-lists, O(N*logk). For each list, find min val, insert it into list, use priorityQ to optimize finding min O(N*logk) use dummy node at head of list, compute len of list; two pointers, second has offset of n from first; reverse second half of list, then easily reorder it; non-optimal way is to store list in array; use sets to keep track of all rows, cols to zero out, after, for each num if it is in a zero row or col then change it to 0; flag first cell in row, and col to mark row/col that needs to be zeroed; keep track of visited cells; keep track of boundaries, layer-by-layer; rotate layer-by-layer, use that it's a square as advantage, rotate positions in reverse order, store a in temp, a = b, b = c, c = d, d = temp; dfs on each cell, for each search remember visited cells, and remove cur visited cell right before you return from dfs;
https://youtu.be/gBTe7IFR3vc https://youtu.be/XIdigk956u0 https://youtu.be/q5a5OiGbT6Q https://youtu.be/XVuQxVej6y8 https://youtu.be/S5bfdUTrKLM https://youtu.be/T41rL0L3Pnw https://youtu.be/BJnMZNwUk1M https://youtu.be/fMSJSS7eO1w https://youtu.be/pfiQ_PS1g8E https://youtu.be/wiGpQwVHdE0	Linked List Linked List Linked List Linked List Linked List Matrix Matrix Matrix Matrix String String	Detect Cycle in a Linked List Merge Two Sorted Lists Merge K Sorted Lists Remove Nth Node From End Of List Reorder List Set Matrix Zeroes Spiral Matrix Rotate Image Word Search Longest Substring Without Repeating Characters	https://leetcode.com/problems/linked-list-cycle/ https://leetcode.com/problems/merge-two-sorted-lists/ https://leetcode.com/problems/merge-k-sorted-lists/ https://leetcode.com/problems/remove-nth-node-from-end-of-list/ https://leetcode.com/problems/reorder-list/ https://leetcode.com/problems/set-matrix-zeroes/ https://leetcode.com/problems/spiral-matrix/ https://leetcode.com/problems/rotate-image/ https://leetcode.com/problems/word-search/ https://leetcode.com/problems/word-search/	dict to remember visited nodes; two pointers at different speeds, if they meet there is loop insert each node from one list into the other divied and conquer, merge lists, N totalnodes, k-lists, O(N*logk). For each list, find min val, insert it into list, use priorityQ to optimize finding min O(N*logk) use dummy node at head of list, compute len of list; two pointers, second has offset of n from first; reverse second half of list, then easily reorder it; non-optimal way is to store list in array; use sets to keep track of all rows, cols to zero out, after, for each num if it is in a zero row or col then change it to 0; flag first cell in row, and col to mark row/col that needs to be zeroed; keep track of visited cells; keep track of boundaries, layer-by-layer; rotate layer-by-layer, use that it's a square as advantage, rotate positions in reverse order, store a in temp, a = b, b = c, c = d, d = temp; dfs on each cell, for each search remember visited cells, and remove cur visited cell right before you return from dfs; sliding window, if we see same char twice within curr window, shift start position;
https://youtu.be/gBTe7IFR3vc https://youtu.be/XIdigk956u0 https://youtu.be/q5a5OiGbT6Q https://youtu.be/XVuQxVej6y8 https://youtu.be/S5bfdUTrKLM https://youtu.be/T41rL0L3Pnw https://youtu.be/BJnMZNwUk1M https://youtu.be/fMSJSS7eO1w https://youtu.be/pfiQ_PS1g8E https://youtu.be/wiGpQwVHdE0 https://youtu.be/gqXU1UyA8pk https://youtu.be/jSto0O4AJbM	Linked List Linked List Linked List Linked List Linked List Matrix Matrix Matrix Matrix String String String	Detect Cycle in a Linked List Merge Two Sorted Lists Merge K Sorted Lists Remove Nth Node From End Of List Reorder List Set Matrix Zeroes Spiral Matrix Rotate Image Word Search Longest Substring Without Repeating Characters Longest Repeating Character Replacement Minimum Window Substring	https://leetcode.com/problems/linked-list-cycle/ https://leetcode.com/problems/merge-two-sorted-lists/ https://leetcode.com/problems/merge-k-sorted-lists/ https://leetcode.com/problems/remove-nth-node-from-end-of-list/ https://leetcode.com/problems/reorder-list/ https://leetcode.com/problems/set-matrix-zeroes/ https://leetcode.com/problems/spiral-matrix/ https://leetcode.com/problems/rotate-image/ https://leetcode.com/problems/word-search/ https://leetcode.com/problems/longest-substring-without-repeating-characters/ https://leetcode.com/problems/longest-repeating-character-replacement/ https://leetcode.com/problems/longest-repeating-character-replacement/ https://leetcode.com/problems/minimum-window-substring/	dict to remember visited nodes; two pointers at different speeds, if they meet there is loop insert each node from one list into the other divied and conquer, merge lists, N totalnodes, k-lists, O(N*logk). For each list, find min val, insert it into list, use priorityQ to optimize finding min O(N*logk) use dummy node at head of list, compute len of list; two pointers, second has offset of n from first; reverse second half of list, then easily reorder it; non-optimal way is to store list in array; use sets to keep track of all rows, cols to zero out, after, for each num if it is in a zero row or col then change it to 0; flag first cell in row, and col to mark row/col that needs to be zeroed; keep track of visited cells; keep track of boundaries, layer-by-layer; rotate layer-by-layer, use that it's a square as advantage, rotate positions in reverse order, store a in temp, a = b, b = c, c = d, d = temp; dfs on each cell, for each search remember visited cells, and remove cur visited cell right before you return from dfs; Sliding window, if we see same char twice within curr window, shift start position; PAY ATTENTION: limited to chars A-Z; for each capital char, check if it could create the longest repeating substr, use sliding window to optimize; check if windowlen=1 works, if yes, increment len, if not, shift window right;
https://youtu.be/gBTe7IFR3vc https://youtu.be/XIdigk956u0 https://youtu.be/q5a5OiGbT6Q https://youtu.be/XVuQxVej6y8 https://youtu.be/S5bfdUTrKLM https://youtu.be/T41rL0L3Pnw https://youtu.be/BJnMZNwUk1M https://youtu.be/fMSJSS7eO1w https://youtu.be/pfiQ_PS1g8E https://youtu.be/wiGpQwVHdE0 https://youtu.be/gqXU1UyA8pk https://youtu.be/jSto0O4AJbM https://youtu.be/9UtlnBqnCgA	Linked List Linked List Linked List Linked List Linked List Matrix Matrix Matrix Matrix String String String String	Detect Cycle in a Linked List Merge Two Sorted Lists Merge K Sorted Lists Remove Nth Node From End Of List Reorder List Set Matrix Zeroes Spiral Matrix Rotate Image Word Search Longest Substring Without Repeating Characters Longest Repeating Character Replacement Minimum Window Substring Valid Anagram	https://leetcode.com/problems/linked-list-cycle/ https://leetcode.com/problems/merge-two-sorted-lists/ https://leetcode.com/problems/merge-k-sorted-lists/ https://leetcode.com/problems/remove-nth-node-from-end-of-list/ https://leetcode.com/problems/reorder-list/ https://leetcode.com/problems/set-matrix-zeroes/ https://leetcode.com/problems/spiral-matrix/ https://leetcode.com/problems/rotate-image/ https://leetcode.com/problems/word-search/ https://leetcode.com/problems/longest-substring-without-repeating-characters/ https://leetcode.com/problems/longest-repeating-character-replacement/ https://leetcode.com/problems/minimum-window-substring/ https://leetcode.com/problems/walid-anagram/	dict to remember visited nodes; two pointers at different speeds, if they meet there is loop insert each node from one list into the other divied and conquer, merge lists, N totalnodes, k-lists, O(N¹logk). For each list, find min val, insert it into list, use priorityQ to optimize finding min O(N¹logk) use dummy node at head of list, compute len of list; two pointers, second has offset of n from first; reverse second half of list, then easily reorder it; non-optimal way is to store list in array; use sets to keep track of all rows, cols to zero out, after, for each num if it is in a zero row or col then change it to 0; flag first cell in row, and col to mark row/col that needs to be zeroed; keep track of visited cells; keep track of boundaries, layer-by-layer; rotate layer-by-layer, use that it's a square as advantage, rotate positions in reverse order, store a in temp, a = b, b = c, c = d, d = temp; dfs on each cell, for each search remember visited cells, and remove cur visited cell right before you return from dfs; sliding window, if we see same char twice within curr window, shift start position; PAY ATTENTION: limited to chars A-Z; for each capital char, check if it could create the longest repeating substr, use sliding window to optimize; check if windowlen=1 works, if yes, increment len, if not, shift window right; need is num of unique char in T, HAVE is num of char we have valid count for, sliding window, move right until valid, if valid, increment left until invalid, to check validity keep track if the count of each unique char is satisfied; hashmap to count each char in str1, decrement for str2;
https://youtu.be/gBTe7IFR3vc https://youtu.be/XIdigk956u0 https://youtu.be/q5a5OiGbT6Q https://youtu.be/XVuQxVej6y8 https://youtu.be/S5bfdUTrKLM https://youtu.be/T41rL0L3Pnw https://youtu.be/BJnMZNwUk1M https://youtu.be/fMSJSS7eO1w https://youtu.be/pfiQ_PS1g8E https://youtu.be/wiGpQwVHdE0 https://youtu.be/gqXU1UyA8pk https://youtu.be/jSto0O4AJbM https://youtu.be/9UtlnBqnCgA https://youtu.be/vzdNOK2oB2E	Linked List Linked List Linked List Linked List Linked List Matrix Matrix Matrix Matrix String String String String	Detect Cycle in a Linked List Merge Two Sorted Lists Merge K Sorted Lists Remove Nth Node From End Of List Reorder List Set Matrix Zeroes Spiral Matrix Rotate Image Word Search Longest Substring Without Repeating Characters Longest Repeating Character Replacement Minimum Window Substring	https://leetcode.com/problems/linked-list-cycle/ https://leetcode.com/problems/merge-two-sorted-lists/ https://leetcode.com/problems/merge-k-sorted-lists/ https://leetcode.com/problems/remove-nth-node-from-end-of-list/ https://leetcode.com/problems/reorder-list/ https://leetcode.com/problems/set-matrix-zeroes/ https://leetcode.com/problems/spiral-matrix/ https://leetcode.com/problems/rotate-image/ https://leetcode.com/problems/word-search/ https://leetcode.com/problems/longest-substring-without-repeating-characters/ https://leetcode.com/problems/longest-repeating-character-replacement/ https://leetcode.com/problems/longest-repeating-character-replacement/ https://leetcode.com/problems/minimum-window-substring/	dict to remember visited nodes; two pointers at different speeds, if they meet there is loop insert each node from one list into the other divied and conquer, merge lists, N totalnodes, k-lists, O(N'logk). For each list, find min val, insert it into list, use priorityQ to optimize finding min O(N'logk) use dummy node at head of list, compute len of list; two pointers, second has offset of n from first; reverse second half of list, then easily reorder it; non-optimal way is to store list in array; use sets to keep track of all rows, cols to zero out, after, for each num if it is in a zero row or col then change it to 0; flag first cell in row, and col to mark row/col that needs to be zeroed; keep track of visited cells; keep track of boundaries, layer-by-layer; rotate layer-by-layer, use that it's a square as advantage, rotate positions in reverse order, store a in temp, a = b, b = c, c = d, d = temp; dfs on each cell, for each search remember visited cells, and remove cur visited cell right before you return from dfs; sliding window, if we see same char twice within curr window, shift start position; PAY ATTENTION: limited to chars A-Z; for each capital char, check if it could create the longest repeating substr, use sliding window to optimize; check if windowlen=1 works, if yes, increment len, if not, shift window right; need is num of unique char in T, HAVE is num of char we have valid count for, sliding window, move right until valid, if valid, increment left until invalid, to check validity keep track if the count of each unique char is satisfied;
https://youtu.be/gBTe7IFR3vc https://youtu.be/XIdigk956u0 https://youtu.be/q5a5OiGbT6Q https://youtu.be/XVuQxVej6y8 https://youtu.be/S5bfdUTrKLM https://youtu.be/T41rL0L3Pnw https://youtu.be/BJnMZNwUk1M https://youtu.be/fMSJSS7eO1w https://youtu.be/pfiQ_PS1g8E https://youtu.be/wiGpQwVHdE0 https://youtu.be/gqXU1UyA8pk https://youtu.be/jSto0O4AJbM https://youtu.be/9UtInBqnCgA	Linked List Linked List Linked List Linked List Linked List Matrix Matrix Matrix Matrix String String String String String String	Detect Cycle in a Linked List Merge Two Sorted Lists Merge K Sorted Lists Remove Nth Node From End Of List Reorder List Set Matrix Zeroes Spiral Matrix Rotate Image Word Search Longest Substring Without Repeating Characters Longest Repeating Character Replacement Minimum Window Substring Valid Anagram	https://leetcode.com/problems/linked-list-cycle/ https://leetcode.com/problems/merge-two-sorted-lists/ https://leetcode.com/problems/merge-k-sorted-lists/ https://leetcode.com/problems/remove-nth-node-from-end-of-list/ https://leetcode.com/problems/reorder-list/ https://leetcode.com/problems/set-matrix-zeroes/ https://leetcode.com/problems/spiral-matrix/ https://leetcode.com/problems/rotate-image/ https://leetcode.com/problems/word-search/ https://leetcode.com/problems/longest-substring-without-repeating-characters/ https://leetcode.com/problems/longest-repeating-character-replacement/ https://leetcode.com/problems/minimum-window-substring/ https://leetcode.com/problems/walid-anagram/	dict to remember visited nodes; two pointers at different speeds, if they meet there is loop insert each node from one list into the other divied and conquer, merge lists, N totalnodes, k-lists, O(N¹logk). For each list, find min val, insert it into list, use priorityQ to optimize finding min O(N¹logk) use dummy node at head of list, compute len of list; two pointers, second has offset of n from first; reverse second half of list, then easily reorder it; non-optimal way is to store list in array; use sets to keep track of all rows, cols to zero out, after, for each num if it is in a zero row or col then change it to 0; flag first cell in row, and col to mark row/col that needs to be zeroed; keep track of visited cells; keep track of boundaries, layer-by-layer; rotate layer-by-layer, use that it's a square as advantage, rotate positions in reverse order, store a in temp, a = b, b = c, c = d, d = temp; dfs on each cell, for each search remember visited cells, and remove cur visited cell right before you return from dfs; sliding window, if we see same char twice within curr window, shift start position; PAY ATTENTION: limited to chars A-Z; for each capital char, check if it could create the longest repeating substr, use sliding window to optimize; check if windowlen=1 works, if yes, increment len, if not, shift window right; need is num of unique char in T, HAVE is num of char we have valid count for, sliding window, move right until valid, if valid, increment left until invalid, to check validity keep track if the count of each unique char is satisfied; hashmap to count each char in str1, decrement for str2;
https://youtu.be/gBTe7IFR3vc https://youtu.be/XIdigk956u0 https://youtu.be/q5a5OiGbT6Q https://youtu.be/XVuQxVej6y8 https://youtu.be/S5bfdUTrKLM https://youtu.be/T41rL0L3Pnw https://youtu.be/BJnMZNwUk1M https://youtu.be/fMSJSS7eO1w https://youtu.be/pfiQ_PS1g8E https://youtu.be/wiGpQwVHdE0 https://youtu.be/gqXU1UyA8pk https://youtu.be/jSto0O4AJbM https://youtu.be/9UtlnBqnCgA https://youtu.be/vzdNOK2oB2E	Linked List Linked List Linked List Linked List Linked List Matrix Matrix Matrix Matrix String	Detect Cycle in a Linked List Merge Two Sorted Lists Merge K Sorted Lists Remove Nth Node From End Of List Reorder List Set Matrix Zeroes Spiral Matrix Rotate Image Word Search Longest Substring Without Repeating Characters Longest Repeating Character Replacement Minimum Window Substring Valid Anagram Group Anagrams	https://leetcode.com/problems/linked-list-cycle/ https://leetcode.com/problems/merge-two-sorted-lists/ https://leetcode.com/problems/merge-k-sorted-lists/ https://leetcode.com/problems/remove-nth-node-from-end-of-list/ https://leetcode.com/problems/reorder-list/ https://leetcode.com/problems/set-matrix-zeroes/ https://leetcode.com/problems/spiral-matrix/ https://leetcode.com/problems/rotate-image/ https://leetcode.com/problems/word-search/ https://leetcode.com/problems/longest-substring-without-repeating-characters/ https://leetcode.com/problems/longest-repeating-character-replacement/ https://leetcode.com/problems/minimum-window-substring/ https://leetcode.com/problems/valid-anagram/ https://leetcode.com/problems/group-anagrams/	dict to remember visited nodes; two pointers at different speeds, if they meet there is loop insert each node from one list into the other divied and conquer, merge lists, N totalnodes, k-lists. O(N'logk). For each list, find min val, insert it into list, use priorityQ to optimize finding min O(N'logk) use dummy node at head of list, compute len of list; two pointers, second has offset of n from first; reverse second half of list, then easily reorder it; non-optimal way is to store list in array; use sets to keep track of all rows, cols to zero out, after, for each num if it is in a zero row or col then change it to 0; flag first cell in row, and col to mark row/col that needs to be zeroed; keep track of visited cells; keep track of boundaries, layer-by-layer; rotate layer-by-layer, use that it's a square as advantage, rotate positions in reverse order, store a in temp, a = b, b = c, c = d, d = temp; dfs on each cell, for each search remember visited cells, and remove cur visited cell right before you return from dfs; sliding window, if we see same char twice within curr window, shift start position; PAY ATTENTION: limited to chars A-Z; for each capital char, check if it could create the longest repeating substr, use sliding window to optimize; check if windowlen=1 works, if yes, increment len, if not, shift window right; need is num of unique char in T, HAVE is num of char we have valid count for, sliding window, move right until valid, if valid, increment left until invalid, to check validity keep track if the count of each unique char is satisfied; hashmap to count each char in str1, decrement for str2: for each of 26 chars, use count of each char in each word as tuple for key in dict, value is the list of anagrams;
https://youtu.be/gBTe7IFR3vc https://youtu.be/XIdigk956u0 https://youtu.be/q5a5OiGbT6Q https://youtu.be/XVuQxVej6y8 https://youtu.be/S5bfdUTrKLM https://youtu.be/T41rL0L3Pnw https://youtu.be/BJnMZNwUk1M https://youtu.be/fMSJSS7eO1w https://youtu.be/pfiQ_PS1g8E https://youtu.be/wiGpQwVHdE0 https://youtu.be/gqXU1UyA8pk https://youtu.be/jSto0O4AJbM https://youtu.be/9UtlnBqnCgA https://youtu.be/vzdNOK2oB2E https://youtu.be/WTzjTskDFMg https://youtu.be/jJXJ16kPFWg	Linked List Linked List Linked List Linked List Linked List Matrix Matrix Matrix Matrix String	Detect Cycle in a Linked List Merge Two Sorted Lists Merge K Sorted Lists Remove Nth Node From End Of List Reorder List Set Matrix Zeroes Spiral Matrix Rotate Image Word Search Longest Substring Without Repeating Characters Longest Repeating Character Replacement Minimum Window Substring Valid Anagram Group Anagrams Valid Palindrome	https://leetcode.com/problems/linked-list-cycle/ https://leetcode.com/problems/merge-two-sorted-lists/ https://leetcode.com/problems/merge-k-sorted-lists/ https://leetcode.com/problems/remove-nth-node-from-end-of-list/ https://leetcode.com/problems/reorder-list/ https://leetcode.com/problems/set-matrix-zeroes/ https://leetcode.com/problems/spiral-matrix/ https://leetcode.com/problems/rotate-image/ https://leetcode.com/problems/word-search/ https://leetcode.com/problems/longest-substring-without-repeating-characters/ https://leetcode.com/problems/longest-repeating-character-replacement/ https://leetcode.com/problems/minimum-window-substring/ https://leetcode.com/problems/valid-anagram/ https://leetcode.com/problems/yalid-parentheses/ https://leetcode.com/problems/valid-palindrome/	dict to remember visited nodes; two pointers at different speeds, if they meet there is loop insert each node from one list into the other divied and conquer, merge lists, N totalnodes, k-lists, O(N¹logk). For each list, find min val, insert it into list, use priorityQ to optimize finding min O(N¹logk) use dummy node at head of list, compute len of list; two pointers, second has offset of n from first; reverse second half of list, then easily reorder it; non-optimal way is to store list in array; use sets to keep track of all rows, cols to zero out, after, for each num if it is in a zero row or col then change it to 0; flag first cell in row, and col to mark row/col that needs to be zeroed; keep track of visited cells; keep track of boundaries, layer-by-layer; rotate layer-by-layer, use that it's a square as advantage, rotate positions in reverse order, store a in temp, a = b, b = c, c = d, d = temp; dfs on each cell, for each search remember visited cells, and remove cur visited cell right before you return from dfs; sliding window, if we see same char twice within curr window, shift start position; PAY ATTENTION: limited to chars A-Z; for each capital char, check if it could create the longest repeating substr, use sliding window to optimize; check if windowlen=1 works, if yes, increment len, if not, shift window right; need is num of unique char in T, HAVE is num of char we have valid count for, sliding window, move right until valid, if valid, increment left until invalid, to check validity keep track if the count of each unique char is satisfied; hashmap to count each char in each word as tuple for key in dict, value is the list of anagrams; push opening brace on stack, pop if matching close brace, at end if stack empty, return true; left, right pointers, update left and right until each points at alphanum, compare left and right, continue until left >= right, don't distinguish between upper/lowercase;
https://youtu.be/gBTe7IFR3vc https://youtu.be/XIdigk956u0 https://youtu.be/q5a5OiGbT6Q https://youtu.be/XVuQxVej6y8 https://youtu.be/S5bfdUTrKLM https://youtu.be/T41rL0L3Pnw https://youtu.be/BJnMZNwUk1M https://youtu.be/fMSJSS7eO1w https://youtu.be/pfiQ_PS1g8E https://youtu.be/wiGpQwVHdE0 https://youtu.be/gqXU1UyA8pk https://youtu.be/jSto0O4AJbM https://youtu.be/9UtlnBqnCgA https://youtu.be/vzdNOK2oB2E https://youtu.be/WTzjTskDFMg https://youtu.be/jJXJ16kPFWg https://youtu.be/XYQecbcd6_c	Linked List Linked List Linked List Linked List Linked List Matrix Matrix Matrix Matrix String	Detect Cycle in a Linked List Merge Two Sorted Lists Merge K Sorted Lists Remove Nth Node From End Of List Reorder List Set Matrix Zeroes Spiral Matrix Rotate Image Word Search Longest Substring Without Repeating Characters Longest Repeating Character Replacement Minimum Window Substring Valid Anagram Group Anagrams Valid Palindrome Longest Palindromic Substring	https://leetcode.com/problems/linked-list-cycle/ https://leetcode.com/problems/merge-two-sorted-lists/ https://leetcode.com/problems/merge-k-sorted-lists/ https://leetcode.com/problems/remove-nth-node-from-end-of-list/ https://leetcode.com/problems/reorder-list/ https://leetcode.com/problems/set-matrix-zeroes/ https://leetcode.com/problems/spiral-matrix/ https://leetcode.com/problems/rotate-image/ https://leetcode.com/problems/word-search/ https://leetcode.com/problems/longest-substring-without-repeating-characters/ https://leetcode.com/problems/longest-repeating-character-replacement/ https://leetcode.com/problems/valid-anagram/ https://leetcode.com/problems/yalid-parentheses/ https://leetcode.com/problems/valid-parentheses/ https://leetcode.com/problems/valid-palindrome/ https://leetcode.com/problems/valid-palindrome/ https://leetcode.com/problems/valid-palindrome/	dict to remember visited nodes; two pointers at different speeds, if they meet there is loop insert each node from one list into the other divied and conquer, merge lists, N totalnodes, k-lists, O(N¹logk). For each list, find min val, insert it into list, use priorityQ to optimize finding min O(N¹logk) use dummy node at head of list, compute len of list; two pointers, second has offset of n from first; reverse second half of list, then easily reorder it; non-optimal way is to store list in array; use sets to keep track of all rows, cols to zero out, after, for each num if it is in a zero row or col then change it to 0; flag first cell in row, and col to mark row/col that needs to be zeroed; keep track of visited cells; keep track of boundaries, layer-by-layer; rotate layer-by-layer, use that it's a square as advantage, rotate positions in reverse order, store a in temp, a = b, b = c, c = d, d = temp; dfs on each cell, for each search remember visited cells, and remove cur visited cell right before you return from dfs; sliding window, if we see same char twice within curr window, shift start position; PAY ATTENTION. limited to chars A-Z; for each capital char, check if it could create the longest repeating substr, use sliding window to optimize; check if windowlen=1 works, if yes, increment len, if not, shift window right; need is num of unique char in T, HAVE is num of char we have valid count for, sliding window, move right until valid, if valid, increment left until invalid, to check validity keep track if the count of each unique char is satisfied; hashmap to count each char in str1, decrement for str2; for each of 26 chars, use count of each char in each word as tuple for key in dict, value is the list of anagrams; push opening brace on stack, pop if matching close brace, at end if stack empty, return true; left, right pointers, update left and right until each points at alphanum, compare left and right, continue until left >= right, don't distinguish between upper/lowercase; foreach char in str, consider
https://youtu.be/gBTe7IFR3vc https://youtu.be/XIdigk956u0 https://youtu.be/q5a5OiGbT6Q https://youtu.be/XVuQxVej6y8 https://youtu.be/S5bfdUTrKLM https://youtu.be/T41rL0L3Pnw https://youtu.be/BJnMZNwUk1M https://youtu.be/fMSJSS7eO1w https://youtu.be/pfiQ_PS1g8E https://youtu.be/wiGpQwVHdE0 https://youtu.be/gqXU1UyA8pk https://youtu.be/jSto0O4AJbM https://youtu.be/9UtlnBqnCgA https://youtu.be/vzdNOK2oB2E https://youtu.be/WTzjTskDFMg https://youtu.be/jJXJ16kPFWg	Linked List Linked List Linked List Linked List Linked List Matrix Matrix Matrix Matrix String	Detect Cycle in a Linked List Merge Two Sorted Lists Merge K Sorted Lists Remove Nth Node From End Of List Reorder List Set Matrix Zeroes Spiral Matrix Rotate Image Word Search Longest Substring Without Repeating Characters Longest Repeating Character Replacement Minimum Window Substring Valid Anagram Group Anagrams Valid Palindrome	https://leetcode.com/problems/linked-list-cycle/ https://leetcode.com/problems/merge-two-sorted-lists/ https://leetcode.com/problems/merge-k-sorted-lists/ https://leetcode.com/problems/remove-nth-node-from-end-of-list/ https://leetcode.com/problems/reorder-list/ https://leetcode.com/problems/set-matrix-zeroes/ https://leetcode.com/problems/spiral-matrix/ https://leetcode.com/problems/rotate-image/ https://leetcode.com/problems/word-search/ https://leetcode.com/problems/longest-substring-without-repeating-characters/ https://leetcode.com/problems/longest-repeating-character-replacement/ https://leetcode.com/problems/minimum-window-substring/ https://leetcode.com/problems/valid-anagram/ https://leetcode.com/problems/yalid-parentheses/ https://leetcode.com/problems/valid-palindrome/	dict to remember visited nodes; two pointers at different speeds, if they meet there is loop insert each node from one list into the other divied and conquer, merge lists, N totalnodes, k-lists, O(N¹logk). For each list, find min val, insert it into list, use priorityQ to optimize finding min O(N¹logk) use dummy node at head of list, compute len of list; two pointers, second has offset of n from first; reverse second half of list, then easily reorder it; non-optimal way is to store list in array; use sets to keep track of all rows, cols to zero out, after, for each num if it is in a zero row or col then change it to 0; flag first cell in row, and col to mark row/col that needs to be zeroed; keep track of visited cells; keep track of boundaries, layer-by-layer; rotate layer-by-layer, use that it's a square as advantage, rotate positions in reverse order, store a in temp, a = b, b = c, c = d, d = temp; dfs on each cell, for each search remember visited cells, and remove cur visited cell right before you return from dfs; sliding window, if we see same char twice within curr window, shift start position; PAY ATTENTION: limited to chars A-Z; for each capital char, check if it could create the longest repeating substr, use sliding window to optimize; check if windowlen=1 works, if yes, increment len, if not, shift window right; need is num of unique char in T, HAVE is num of char we have valid count for, sliding window, move right until valid, if valid, increment left until invalid, to check validity keep track if the count of each unique char is satisfied; hashmap to count each char in each word as tuple for key in dict, value is the list of anagrams; push opening brace on stack, pop if matching close brace, at end if stack empty, return true; left, right pointers, update left and right until each points at alphanum, compare left and right, continue until left >= right, don't distinguish between upper/lowercase;
https://youtu.be/gBTe7IFR3vc https://youtu.be/XIdigk956u0 https://youtu.be/q5a5OiGbT6Q https://youtu.be/XVuQxVej6y8 https://youtu.be/S5bfdUTrKLM https://youtu.be/T41rL0L3Pnw https://youtu.be/BJnMZNwUk1M https://youtu.be/fMSJSS7eO1w https://youtu.be/pfiQ_PS1g8E https://youtu.be/wiGpQwVHdE0 https://youtu.be/gqXU1UyA8pk https://youtu.be/jSto0O4AJbM https://youtu.be/9UtlnBqnCgA https://youtu.be/vzdNOK2oB2E https://youtu.be/WTzjTskDFMg https://youtu.be/jJXJ16kPFWg https://youtu.be/XYQecbcd6_c	Linked List Linked List Linked List Linked List Linked List Matrix Matrix Matrix String	Detect Cycle in a Linked List Merge Two Sorted Lists Merge K Sorted Lists Remove Nth Node From End Of List Reorder List Set Matrix Zeroes Spiral Matrix Rotate Image Word Search Longest Substring Without Repeating Characters Longest Repeating Character Replacement Minimum Window Substring Valid Anagram Group Anagrams Valid Palindrome Longest Palindromic Substring	https://leetcode.com/problems/linked-list-cycle/ https://leetcode.com/problems/merge-two-sorted-lists/ https://leetcode.com/problems/merge-k-sorted-lists/ https://leetcode.com/problems/remove-nth-node-from-end-of-list/ https://leetcode.com/problems/reorder-list/ https://leetcode.com/problems/set-matrix-zeroes/ https://leetcode.com/problems/spiral-matrix/ https://leetcode.com/problems/rotate-image/ https://leetcode.com/problems/word-search/ https://leetcode.com/problems/longest-substring-without-repeating-characters/ https://leetcode.com/problems/longest-repeating-character-replacement/ https://leetcode.com/problems/valid-anagram/ https://leetcode.com/problems/yalid-parentheses/ https://leetcode.com/problems/valid-parentheses/ https://leetcode.com/problems/valid-palindrome/ https://leetcode.com/problems/valid-palindrome/ https://leetcode.com/problems/valid-palindrome/	dict to remember visited nodes; two pointers at different speeds, if they meet there is loop insert each node from one list into the other divied and conquer, merge lists, N totalnodes, k-lists, O(N*logk). For each list, find min val, insert it into list, use priorityQ to optimize finding min O(N*logk) use dummy node at head of list, compute len of list; two pointers, second has offset of n from first; reverse second half of list, then easily reorder it; non-optimal way is to store list in array; use sets to keep track of all rows, cols to zero out, after, for each num if it is in a zero row or col then change it to 0; flag first cell in row, and col to mark row/col that needs to be zeroed; keep track of visited cells; keep track of boundaries, layer-by-layer; rotate layer-by-layer, use that it's a square as advantage, rotate positions in reverse order, store a in temp, a = b, b = c, c = d, d = temp; dfs on each cell, for each search remember visited cells, and remove cur visited cell right before you return from dfs; sliding window, if we see same char twice within curr window, shift start position; PAY ATTENTION. limited to chars A-Z; for each capital char, check if it could create the longest repeating substr, use sliding window to optimize; check if windowlen=1 works, if yes, increment len, if not, shift window right; need is num of unique char in T, HAVE is num of char we have valid count for, sliding window, move right until valid, increment left until invalid, to check validity keep track if the count of each unique char is satisfied; hashmap to count each char in str1, decrement for str2; for each of 26 chars, use count of each char in each word as tuple for key in dict, value is the list of anagrams; push opening brace on stack, pop if matching close brace, at end if stack empty, return true; left, right pointers, update left and right until each points at alphanum, compare left and right, continue until left >= right, don't distinguish between upper/lowercase; foreach char in str, consider it were th
https://youtu.be/gBTe7IFR3vc https://youtu.be/XIdigk956u0 https://youtu.be/q5a5OiGbT6Q https://youtu.be/XVuQxVej6y8 https://youtu.be/S5bfdUTrKLM https://youtu.be/T41rL0L3Pnw https://youtu.be/BJnMZNwUk1M https://youtu.be/fMSJSS7eO1w https://youtu.be/pfiQ_PS1g8E https://youtu.be/wiGpQwVHdE0 https://youtu.be/gqXU1UyA8pk https://youtu.be/jSto0O4AJbM https://youtu.be/9UtlnBqnCgA https://youtu.be/VzdNOK2oB2E https://youtu.be/WTzjTskDFMg https://youtu.be/jJXJ16kPFWg https://youtu.be/XYQecbcd6_c https://youtu.be/ARACzl5-du8 https://youtu.be/B1k_sxOSgv8	Linked List Linked List Linked List Linked List Linked List Matrix Matrix Matrix String	Detect Cycle in a Linked List Merge Two Sorted Lists Merge K Sorted Lists Remove Nth Node From End Of List Reorder List Set Matrix Zeroes Spiral Matrix Rotate Image Word Search Longest Substring Without Repeating Characters Longest Repeating Character Replacement Minimum Window Substring Valid Anagram Group Anagrams Valid Parentheses Valid Palindrome Longest Palindromic Substrings Encode and Decode Strings (Leetcode Premium)	https://leetcode.com/problems/linked-list-cycle/ https://leetcode.com/problems/merge-two-sorted-lists/ https://leetcode.com/problems/merge-k-sorted-lists/ https://leetcode.com/problems/remove-nth-node-from-end-of-list/ https://leetcode.com/problems/reorder-list/ https://leetcode.com/problems/set-matrix-zeroes/ https://leetcode.com/problems/spiral-matrix/ https://leetcode.com/problems/rotate-image/ https://leetcode.com/problems/longest-substring-without-repeating-characters/ https://leetcode.com/problems/longest-repeating-character-replacement/ https://leetcode.com/problems/minimum-window-substring/ https://leetcode.com/problems/valid-anagram/ https://leetcode.com/problems/yalid-parentheses/ https://leetcode.com/problems/valid-palindrome/ https://leetcode.com/problems/valid-palindrome/ https://leetcode.com/problems/valid-palindromic-substring/ https://leetcode.com/problems/palindromic-substrings/ https://leetcode.com/problems/palindromic-substrings/	dict to remember visited nodes; two pointers at different speeds, if they meet there is loop insert each node from one list into the other divided and conquer, merge lists, N totalnodes, k-lists, O(N*logk). For each list, find min val, insert it into list, use priorityQ to optimize finding min O(N*logk) use dummy node at head of list, compute len of list; two pointers, second has offset of n from first; reverse second half of list, then easily reorder it; non-optimal way is to store list in array; use sets to keep track of all rows, cols to zero out, after, for each num if it is in a zero row or col then change it to 0; flag first cell in row, and col to mark row/col that needs to be zeroed; keep track of visited cells; keep track of boundaries, layer-by-layer; rotate layer-by-layer, use that it's a square as advantage, rotate positions in reverse order, store a in temp, a = b, b = c, c = d, d = temp; dfs on each cell, for each search remember visited cells, and remove cur visited cell right before you return from dfs; sliding window, if we see same char twice within curr window, shift start position; PAY ATTENTION: limited to chars A-Z; for each capital char, check if it could create the longest repeating substr, use sliding window to optimize; check if windowlen=1 works, if yes, increment len, if not, shift window right; need is num of unique char in T, HAVE is num of char we have valid count for, sliding window, move right until valid, increment left until invalid, to check validity keep track if the count of each unique char is satisfied; hashmap to count each char in str1, decrement for str2; for each of 26 chars, use count of each char in each word as tuple for key in dict, value is the list of anagrams; push opening brace on stack, pop if matching close brace, at end if stack empty, return true; left, right pointers, update left and right until each points at alphanum, compare left and right, continue until left >= right, don't distinguish between upper/lowercase; foreach char in str, consider it were
https://youtu.be/gBTe7IFR3vc https://youtu.be/XIdigk956u0 https://youtu.be/q5a5OiGbT6Q https://youtu.be/XVuQxVej6y8 https://youtu.be/S5bfdUTrKLM https://youtu.be/T41rL0L3Pnw https://youtu.be/BJnMZNwUk1M https://youtu.be/fMSJSS7eO1w https://youtu.be/pfiQ_PS1g8E https://youtu.be/wiGpQwVHdE0 https://youtu.be/gqXU1UyA8pk https://youtu.be/jSto0O4AJbM https://youtu.be/9UtlnBqnCgA https://youtu.be/vzdNOK2oB2E https://youtu.be/WTzjTskDFMg https://youtu.be/jJXJ16kPFWg https://youtu.be/XYQecbcd6_c https://youtu.be/XYQecbcd6_c	Linked List Linked List Linked List Linked List Linked List Matrix Matrix Matrix String	Detect Cycle in a Linked List Merge Two Sorted Lists Merge K Sorted Lists Remove Nth Node From End Of List Reorder List Set Matrix Zeroes Spiral Matrix Rotate Image Word Search Longest Substring Without Repeating Characters Longest Repeating Character Replacement Minimum Window Substring Valid Anagram Group Anagrams Valid Parentheses Valid Palindromic Substring Palindromic Substrings	https://leetcode.com/problems/linked-list-cycle/ https://leetcode.com/problems/merge-two-sorted-lists/ https://leetcode.com/problems/merge-k-sorted-lists/ https://leetcode.com/problems/remove-nth-node-from-end-of-list/ https://leetcode.com/problems/remove-nth-node-from-end-of-list/ https://leetcode.com/problems/reorder-list/ https://leetcode.com/problems/set-matrix-zeroes/ https://leetcode.com/problems/spiral-matrix/ https://leetcode.com/problems/rotate-image/ https://leetcode.com/problems/longest-substring-without-repeating-characters/ https://leetcode.com/problems/longest-repeating-character-replacement/ https://leetcode.com/problems/minimum-window-substring/ https://leetcode.com/problems/valid-anagram/ https://leetcode.com/problems/yalid-parentheses/ https://leetcode.com/problems/valid-parentheses/ https://leetcode.com/problems/valid-palindrome/ https://leetcode.com/problems/valid-palindrome/ https://leetcode.com/problems/valid-palindromic-substring/ https://leetcode.com/problems/palindromic-substring/	dict to remember visited nodes; two pointers at different speeds, if they meet there is loop insert each node from one list into the other divided and conquer, merge lists, N totalnodes, k-lists, O(N*logk). For each list, find min val, insert it into list, use priorityQ to optimize finding min O(N*logk) use dummy node at head of list, compute len of list; two pointers, second has offset of n from first; reverse second half of list, then easily reorder it; non-optimal way is to store list in array; use sets to keep track of all rows, cols to zero out, after, for each num if it is in a zero row or col then change it to 0; flag first cell in row, and col to mark row/col that needs to be zeroed; keep track of visited cells; keep track of boundaries, layer-by-layer; rotate layer-by-layer, use that it's a square as advantage, rotate positions in reverse order, store a in temp, a = b, b = c, c = d, d = temp; dfs on each cell, for each search remember visited cells, and remove cur visited cell right before you return from dfs; sliding window, if we see same char twice within curr window, shift start position; PAY ATTENTION: limited to chars A-Z; for each capital char, check if it could create the longest repeating substr, use sliding window to optimize; check if windowlen=1 works, if yes, increment len, if not, shift window right; need is num of unique char in T, HAVE is num of char we have valid count for, sliding window, move right until valid, if valid, increment left until invalid, to check validity keep track if the count of each unique char is satisfied; hashmap to count each char in str1, decrement for str2; for each of 26 chars, use count of each char in each word as tuple for key in dict, value is the list of anagrams; push opening brace on stack, pop if matching close brace, at end if stack empty, return true; left, right pointers, update left and right until each points at alphanum, compare left and right, continue until left >= right, don't distinguish between upper/lowercase; foreach char in str, conside
https://youtu.be/gBTe7IFR3vc https://youtu.be/XIdigk956u0 https://youtu.be/q5a5OiGbT6Q https://youtu.be/XVuQxVej6y8 https://youtu.be/S5bfdUTrKLM https://youtu.be/T41rL0L3Pnw https://youtu.be/BJnMZNwUk1M https://youtu.be/fMSJSS7eO1w https://youtu.be/pfiQ_PS1g8E https://youtu.be/wiGpQwVHdE0 https://youtu.be/gqXU1UyA8pk https://youtu.be/jSto0O4AJbM https://youtu.be/9UtlnBqnCgA https://youtu.be/VzdNOK2oB2E https://youtu.be/WTzjTskDFMg https://youtu.be/jJXJ16kPFWg https://youtu.be/XYQecbcd6_c https://youtu.be/ARACzl5-du8 https://youtu.be/B1k_sxOSgv8	Linked List Linked List Linked List Linked List Linked List Matrix Matrix Matrix Matrix String Tree	Detect Cycle in a Linked List Merge Two Sorted Lists Merge K Sorted Lists Remove Nth Node From End Of List Reorder List Set Matrix Zeroes Spiral Matrix Rotate Image Word Search Longest Substring Without Repeating Characters Longest Repeating Character Replacement Minimum Window Substring Valid Anagram Group Anagrams Valid Parentheses Valid Palindrome Longest Palindromic Substrings Encode and Decode Strings (Leetcode Premium)	https://leetcode.com/problems/linked-list-cycle/ https://leetcode.com/problems/merge-two-sorted-lists/ https://leetcode.com/problems/merge-k-sorted-lists/ https://leetcode.com/problems/remove-nth-node-from-end-of-list/ https://leetcode.com/problems/reorder-list/ https://leetcode.com/problems/set-matrix-zeroes/ https://leetcode.com/problems/spiral-matrix/ https://leetcode.com/problems/rotate-image/ https://leetcode.com/problems/longest-substring-without-repeating-characters/ https://leetcode.com/problems/longest-repeating-character-replacement/ https://leetcode.com/problems/minimum-window-substring/ https://leetcode.com/problems/valid-anagram/ https://leetcode.com/problems/yalid-parentheses/ https://leetcode.com/problems/valid-palindrome/ https://leetcode.com/problems/valid-palindrome/ https://leetcode.com/problems/valid-palindromic-substring/ https://leetcode.com/problems/palindromic-substrings/ https://leetcode.com/problems/palindromic-substrings/	dict to remember visited nodes; two pointers at different speeds, if they meet there is loop insert each node from one list into the other divided and conquer, merge lists, N totalnodes, k-lists, O(N*logk). For each list, find min val, insert it into list, use priorityQ to optimize finding min O(N*logk) use dummy node at head of list, compute len of list; two pointers, second has offset of n from first; reverse second half of list, then easily reorder it; non-optimal way is to store list in array; use sets to keep track of all rows, cols to zero out, after, for each num if it is in a zero row or col then change it to 0; flag first cell in row, and col to mark row/col that needs to be zeroed; keep track of visited cells; keep track of boundaries, layer-by-layer; rotate layer-by-layer, use that it's a square as advantage, rotate positions in reverse order, store a in temp, a = b, b = c, c = d, d = temp; dfs on each cell, for each search remember visited cells, and remove cur visited cell right before you return from dfs; sliding window, if we see same char twice within curr window, shift start position; PAY ATTENTION: limited to chars A-Z; for each capital char, check if it could create the longest repeating substr, use sliding window to optimize; check if windowlen=1 works, if yes, increment len, if not, shift window right; need is num of unique char in T, HAVE is num of char we have valid count for, sliding window, move right until valid, increment left until invalid, to check validity keep track if the count of each unique char is satisfied; hashmap to count each char in str1, decrement for str2; for each of 26 chars, use count of each char in each word as tuple for key in dict, value is the list of anagrams; push opening brace on stack, pop if matching close brace, at end if stack empty, return true; left, right pointers, update left and right until each points at alphanum, compare left and right, continue until left >= right, don't distinguish between upper/lowercase; foreach char in str, consider it were
https://youtu.be/gBTe7IFR3vc https://youtu.be/XIdigk956u0 https://youtu.be/q5a5OiGbT6Q https://youtu.be/XVuQxVej6y8 https://youtu.be/S5bfdUTrKLM https://youtu.be/T41rL0L3Pnw https://youtu.be/BJnMZNwUk1M https://youtu.be/fMSJSS7eO1w https://youtu.be/pfiQ_PS1g8E https://youtu.be/youtu.be/gqXU1UyA8pk https://youtu.be/jSto0O4AJbM https://youtu.be/jSto0O4AJbM https://youtu.be/yUtInBqnCgA https://youtu.be/WTzjTskDFMg https://youtu.be/JXJ16kPFWg https://youtu.be/XYQecbcd6_c https://youtu.be/ARACzI5-du8 https://youtu.be/B1k_sxOSgv8 https://youtu.be/hTM3phVI6YQ https://youtu.be/vRbbcKXCxOw	Linked List Linked List Linked List Linked List Linked List Matrix Matrix Matrix Matrix String Tree Tree	Detect Cycle in a Linked List Merge Two Sorted Lists Merge K Sorted Lists Remove Nth Node From End Of List Reorder List Set Matrix Zeroes Spiral Matrix Rotate Image Word Search Longest Substring Without Repeating Characters Longest Repeating Character Replacement Minimum Window Substring Valid Anagram Group Anagrams Valid Parentheses Valid Palindrome Longest Palindromic Substrings Encode and Decode Strings (Leetcode Premium) Maximum Depth of Binary Tree Same Tree	https://leetcode.com/problems/linked-list-cycle/ https://leetcode.com/problems/merge-two-sorted-lists/ https://leetcode.com/problems/remove-nth-node-from-end-of-list/ https://leetcode.com/problems/remove-nth-node-from-end-of-list/ https://leetcode.com/problems/reorder-list/ https://leetcode.com/problems/set-matrix-zeroes/ https://leetcode.com/problems/spiral-matrix/ https://leetcode.com/problems/rotate-image/ https://leetcode.com/problems/word-search/ https://leetcode.com/problems/longest-substring-without-repeating-characters/ https://leetcode.com/problems/longest-repeating-character-replacement/ https://leetcode.com/problems/minimum-window-substring/ https://leetcode.com/problems/valid-anagram/ https://leetcode.com/problems/valid-parentheses/ https://leetcode.com/problems/valid-palindrome/ https://leetcode.com/problems/longest-palindromic-substring/ https://leetcode.com/problems/longest-palindromic-substrings/ https://leetcode.com/problems/palindromic-substrings/ https://leetcode.com/problems/encode-and-decode-strings/ https://leetcode.com/problems/maximum-depth-of-binary-tree/ https://leetcode.com/problems/same-tree/	dict to remember visited nodes; two pointers at different speeds, if they meet there is loop insert each node from one list into the other divide and conquer, merge lists, N totalnodes, k-lists, O(N'logk). For each list, find min val, insert it into list, use priorityO to optimize finding min O(N'logk) use dummy node at head of list, compute len of list; two pointers, second has offset of n from first; reverse second half of list, then easily reorder it; non-optimal way is to store list in array; use sets to keep track of all rows, cols to zero out, after, for each num if it is in a zero row or col then change it to 0; flag first cell in row, and col to mark row/col that needs to be zeroed; keep track of visited cells; keep track of boundaries, layer-by-layer; rotate layer-by-layer, use that it's a square as advantage, rotate positions in reverse order, store a in temp, a = b, b = c, c = d, d = temp; d's on each cell, for each search remember visited cells, and remove cur visited cell right before you return from dfs; sliding window, if we see same char twice within curr window, shift start position; PAY ATTENTION: limited to chars A-2; for each capital char, check if it could create the longest repeating substr, use sliding window to optimize; check if windowlen—1 works, if yes, increment len, if not, shift window right; need is num of unique char in .T HAWE is num of char we have valid count for, sliding window, move right until valid, increment left until invalid, to check validity keep track if the count of each unique char is satisfied; hashmap to count each char in str., decrement for set2; for each of 26 chars, use count of each char in each word as tuple for key in dict, value is the list of anagrams; push opening brace on stack, pop if matching close brace, at end if stack empty, return true; left, right pointers, update left and right until each points at alphanum, compare left and right, continue until left >= right, don't distinguish between upper/lowercase; foreach char in str, consider it were the
https://youtu.be/gBTe7IFR3vc https://youtu.be/Xldigk956u0 https://youtu.be/q5a5OiGbT6Q https://youtu.be/XVuQxVej6y8 https://youtu.be/S5bfdUTrKLM https://youtu.be/T41rL0L3Pnw https://youtu.be/BJnMZNwUk1M https://youtu.be/fMSJSS7eO1w https://youtu.be/pfiQ_PS1g8E https://youtu.be/youtu.be/gqXU1UyA8pk https://youtu.be/gqXU1UyA8pk https://youtu.be/jSto0O4AJbM https://youtu.be/9UtlnBqnCgA https://youtu.be/WTzjTskDFMg https://youtu.be/jJXJ16kPFWg https://youtu.be/jJXJ16kPFWg https://youtu.be/XYQecbcd6_c https://youtu.be/ARACzl5-du8 https://youtu.be/B1k_sxOSgv8 https://youtu.be/hTM3phVl6YQ https://youtu.be/vRbbcKXCxOw https://youtu.be/VRbbcKXCxOw	Linked List Linked List Linked List Linked List Linked List Matrix Matrix Matrix String Tree Tree	Detect Cycle in a Linked List Merge Two Sorted Lists Merge K Sorted Lists Remove Nth Node From End Of List Reorder List Set Matrix Zeroes Spiral Matrix Rotate Image Word Search Longest Substring Without Repeating Characters Longest Repeating Character Replacement Minimum Window Substring Valid Anagram Group Anagrams Valid Parentheses Valid Palindrome Longest Palindromic Substring Palindromic Substrings Encode and Decode Strings (Leetcode Premium) Maximum Depth of Binary Tree Same Tree Invert/Flip Binary Tree	https://leetcode.com/problems/linked-list-cycle/ https://leetcode.com/problems/merge-two-sorted-lists/ https://leetcode.com/problems/merge-two-sorted-lists/ https://leetcode.com/problems/remove-nth-node-from-end-of-list/ https://leetcode.com/problems/remove-nth-node-from-end-of-list/ https://leetcode.com/problems/reorder-list/ https://leetcode.com/problems/set-matrix-zeroes/ https://leetcode.com/problems/spiral-matrix/ https://leetcode.com/problems/spiral-matrix/ https://leetcode.com/problems/word-search/ https://leetcode.com/problems/longest-substring-without-repeating-characters/ https://leetcode.com/problems/longest-repeating-character-replacement/ https://leetcode.com/problems/minimum-window-substring/ https://leetcode.com/problems/valid-anagram/ https://leetcode.com/problems/valid-parentheses/ https://leetcode.com/problems/valid-palindrome/ https://leetcode.com/problems/valid-palindromic-substring/ https://leetcode.com/problems/palindromic-substrings/ https://leetcode.com/problems/palindromic-substrings/ https://leetcode.com/problems/encode-and-decode-strings/ https://leetcode.com/problems/maximum-depth-of-binary-tree/ https://leetcode.com/problems/same-tree/	dict to remember visited nodes; two pointers at different speeds, if they meet there is loop insert each node from one list into the other divided and conquer, merge lists, N totalnodes, k-lists, O(N'logk). For each list, find min val, insert it into list, use priorityO to optimize finding min O(N'logk) use dummy node at head of list, compute len of list; two pointers, second has offset of n from first; reverse second half of list, then easily reorder it, non-optimal way is to store list in array; use sets to keep track of all rows, cols to zero out, after, for each num if it is in a zero row or col then change it to 0; flag first cell in row, and col to mark row/col that needs to be zeroed; keep track of visited cells, keep track of boundaries, layer-by-layer; rotate layer-by-layer, use that it's a square as advantage, rotate positions in reverse order, store a in temp, a = b, b = c, c = d, d = temp; did on each cell, for each search remember visited cells, and remove cur visited cell right before you return from dfs; sliding window, if we see same char twice within our window, shift start position; PAY ATTENTION: limited to chars A-2; for each capital char, check if it could create the longest repeating substr, use sliding window to optimize; check if window/len=1 works, if yes, increment len, if not, shift window right; need is num of unique char in T. HAVE is num of char we have valid count for, sliding window, move right until valid, if valid, increment left until invalid, to check validity keep track if the count of each unique char in str., decrement for str2; for each of 26 chars, use count deach char in each word as tuple for key in dict, value is the list of anagrams; push opening brace on stack, pop if matching close brace, at end if stack empty, return true; left, right pointers, update left and right until each points at alphanum, compare left and right, continue until left >= right, don't distinguish between upper/lovercase; foreach char in str, consider it were the middle, consider if pali was od
https://youtu.be/gBTe7IFR3vc https://youtu.be/XIdigk956u0 https://youtu.be/q5a5OiGbT6Q https://youtu.be/XVuQxVej6y8 https://youtu.be/S5bfdUTrKLM https://youtu.be/T41rL0L3Pnw https://youtu.be/BJnMZNwUk1M https://youtu.be/fMSJSS7eO1w https://youtu.be/pfiQ_PS1g8E https://youtu.be/youtu.be/gqXU1UyA8pk https://youtu.be/jSto0O4AJbM https://youtu.be/jSto0O4AJbM https://youtu.be/yUtInBqnCgA https://youtu.be/WTzjTskDFMg https://youtu.be/JXJ16kPFWg https://youtu.be/XYQecbcd6_c https://youtu.be/ARACzI5-du8 https://youtu.be/B1k_sxOSgv8 https://youtu.be/hTM3phVI6YQ https://youtu.be/vRbbcKXCxOw	Linked List Linked List Linked List Linked List Linked List Matrix Matrix Matrix String Tree Tree	Detect Cycle in a Linked List Merge Two Sorted Lists Merge K Sorted Lists Remove Nth Node From End Of List Reorder List Set Matrix Zeroes Spiral Matrix Rotate Image Word Search Longest Substring Without Repeating Characters Longest Repeating Character Replacement Minimum Window Substring Valid Anagram Group Anagrams Valid Parentheses Valid Palindrome Longest Palindromic Substrings Encode and Decode Strings (Leetcode Premium) Maximum Depth of Binary Tree Same Tree	https://leetcode.com/problems/linked-list-cycle/ https://leetcode.com/problems/merge-two-sorted-lists/ https://leetcode.com/problems/remove-nth-node-from-end-of-list/ https://leetcode.com/problems/remove-nth-node-from-end-of-list/ https://leetcode.com/problems/reorder-list/ https://leetcode.com/problems/set-matrix-zeroes/ https://leetcode.com/problems/spiral-matrix/ https://leetcode.com/problems/rotate-image/ https://leetcode.com/problems/word-search/ https://leetcode.com/problems/longest-substring-without-repeating-characters/ https://leetcode.com/problems/longest-repeating-character-replacement/ https://leetcode.com/problems/minimum-window-substring/ https://leetcode.com/problems/valid-anagram/ https://leetcode.com/problems/valid-parentheses/ https://leetcode.com/problems/valid-palindrome/ https://leetcode.com/problems/longest-palindromic-substring/ https://leetcode.com/problems/longest-palindromic-substrings/ https://leetcode.com/problems/palindromic-substrings/ https://leetcode.com/problems/encode-and-decode-strings/ https://leetcode.com/problems/maximum-depth-of-binary-tree/ https://leetcode.com/problems/same-tree/	dict to remember visited nodes; two pointers at different speeds, if they meet there is loop insert each node from one list into the other divide and conquer, merge lists, N totalnodes, k-lists, O(N'logk). For each list, find min val, insert it into list, use priorityO to optimize finding min O(N'logk) use dummy node at head of list, compute len of list; two pointers, second has offset of n from first; reverse second half of list, then easily reorder it; non-optimal way is to store list in array; use sets to keep track of all rows, cols to zero out, after, for each num if it is in a zero row or col then change it to 0; flag first cell in row, and col to mark row/col that needs to be zeroed; keep track of visited cells; keep track of boundaries, layer-by-layer; rotate layer-by-layer, use that it's a square as advantage, rotate positions in reverse order, store a in temp, a = b, b = c, c = d, d = temp; d's on each cell, for each search remember visited cells, and remove cur visited cell right before you return from dfs; sliding window, if we see same char twice within curr window, shift start position; PAY ATTENTION: limited to chars A-2; for each capital char, check if it could create the longest repeating substr, use sliding window to optimize; check if windowlen—1 works, if yes, increment len, if not, shift window right; need is num of unique char in .T HAWE is num of char we have valid count for, sliding window, move right until valid, increment left until invalid, to check validity keep track if the count of each unique char is satisfied; hashmap to count each char in str., decrement for set2; for each of 26 chars, use count of each char in each word as tuple for key in dict, value is the list of anagrams; push opening brace on stack, pop if matching close brace, at end if stack empty, return true; left, right pointers, update left and right until each points at alphanum, compare left and right, continue until left >= right, don't distinguish between upper/lowercase; foreach char in str, consider it were the
https://youtu.be/gBTe7IFR3vc https://youtu.be/Xldigk956u0 https://youtu.be/q5a5OiGbT6Q https://youtu.be/XVuQxVej6y8 https://youtu.be/S5bfdUTrKLM https://youtu.be/T41rL0L3Pnw https://youtu.be/BJnMZNwUk1M https://youtu.be/fMSJSS7eO1w https://youtu.be/pfiQ_PS1g8E https://youtu.be/youtu.be/gqXU1UyA8pk https://youtu.be/gqXU1UyA8pk https://youtu.be/jSto0O4AJbM https://youtu.be/9UtlnBqnCgA https://youtu.be/WTzjTskDFMg https://youtu.be/jJXJ16kPFWg https://youtu.be/jJXJ16kPFWg https://youtu.be/XYQecbcd6_c https://youtu.be/ARACzl5-du8 https://youtu.be/B1k_sxOSgv8 https://youtu.be/hTM3phVl6YQ https://youtu.be/vRbbcKXCxOw https://youtu.be/VRbbcKXCxOw	Linked List Linked List Linked List Linked List Linked List Matrix Matrix Matrix Matrix String Tree Tree Tree Tree	Detect Cycle in a Linked List Merge Two Sorted Lists Merge K Sorted Lists Remove Nth Node From End Of List Reorder List Set Matrix Zeroes Spiral Matrix Rotate Image Word Search Longest Substring Without Repeating Characters Longest Repeating Character Replacement Minimum Window Substring Valid Anagram Group Anagrams Valid Parentheses Valid Palindrome Longest Palindromic Substring Palindromic Substrings Encode and Decode Strings (Leetcode Premium) Maximum Depth of Binary Tree Same Tree Invert/Flip Binary Tree	https://leetcode.com/problems/linked-list-cycle/ https://leetcode.com/problems/merge-two-sorted-lists/ https://leetcode.com/problems/merge-two-sorted-lists/ https://leetcode.com/problems/remove-nth-node-from-end-of-list/ https://leetcode.com/problems/remove-nth-node-from-end-of-list/ https://leetcode.com/problems/reorder-list/ https://leetcode.com/problems/set-matrix-zeroes/ https://leetcode.com/problems/spiral-matrix/ https://leetcode.com/problems/spiral-matrix/ https://leetcode.com/problems/word-search/ https://leetcode.com/problems/longest-substring-without-repeating-characters/ https://leetcode.com/problems/longest-repeating-character-replacement/ https://leetcode.com/problems/minimum-window-substring/ https://leetcode.com/problems/valid-anagram/ https://leetcode.com/problems/valid-parentheses/ https://leetcode.com/problems/valid-palindrome/ https://leetcode.com/problems/valid-palindromic-substring/ https://leetcode.com/problems/palindromic-substrings/ https://leetcode.com/problems/palindromic-substrings/ https://leetcode.com/problems/encode-and-decode-strings/ https://leetcode.com/problems/maximum-depth-of-binary-tree/ https://leetcode.com/problems/same-tree/	dict to remember visited nodes; two pointers at different speeds, if they meet there is loop insert each node from one list into the other divided and conquer, merge lists, N totalnodes, k-lists, O(N'logk). For each list, find min val, insert it into list, use priorityO to optimize finding min O(N'logk) use dummy node at head of list, compute len of list; two pointers, second has offset of n from first; reverse second half of list, then easily reorder it, non-optimal way is to store list in array; use sets to keep track of all rows, cols to zero out, after, for each num if it is in a zero row or col then change it to 0; flag first cell in row, and col to mark row/col that needs to be zeroed; keep track of visited cells, keep track of boundaries, layer-by-layer; rotate layer-by-layer, use that it's a square as advantage, rotate positions in reverse order, store a in temp, a = b, b = c, c = d, d = temp; did on each cell, for each search remember visited cells, and remove cur visited cell right before you return from dfs; sliding window, if we see same char twice within our window, shift start position; PAY ATTENTION: limited to chars A-2; for each capital char, check if it could create the longest repeating substr, use sliding window to optimize; check if window/len=1 works, if yes, increment len, if not, shift window right; need is num of unique char in T. HAVE is num of char we have valid count for, sliding window, move right until valid, if valid, increment left until invalid, to check validity keep track if the count of each unique char in str., decrement for str2; for each of 26 chars, use count deach char in each word as tuple for key in dict, value is the list of anagrams; push opening brace on stack, pop if matching close brace, at end if stack empty, return true; left, right pointers, update left and right until each points at alphanum, compare left and right, continue until left >= right, don't distinguish between upper/lovercase; foreach char in str, consider it were the middle, consider if pali was od
https://youtu.be/gBTe7IFR3vc https://youtu.be/XIdigk956u0 https://youtu.be/q5a5OiGbT6Q https://youtu.be/XVuQxVej6y8 https://youtu.be/S5bfdUTrKLM https://youtu.be/T41rL0L3Pnw https://youtu.be/BJnMZNwUk1M https://youtu.be/fMSJSS7eO1w https://youtu.be/pfiQ PS1g8E https://youtu.be/wiGpQwVHdE0 https://youtu.be/gqXU1UyA8pk https://youtu.be/jSto0O4AJbM https://youtu.be/9UtlnBqnCgA https://youtu.be/WTzjTskDFMg https://youtu.be/WTzjTskDFMg https://youtu.be/JJXJ16kPFWg https://youtu.be/XYQecbcd6 c https://youtu.be/ARACzI5-du8 https://youtu.be/B1k sxOSgv8 https://youtu.be/hTM3phVl6YQ https://youtu.be/OnSn2XEQ4MY https://youtu.be/OnSn2XEQ4MY https://youtu.be/Hr5cWUld4vU https://youtu.be/GZnyEApgFYg	Linked List Linked List Linked List Linked List Linked List Matrix Matrix Matrix Matrix String Tree Tree Tree Tree	Detect Cycle in a Linked List Merge Two Sorted Lists Merge K Sorted Lists Remove Nth Node From End Of List Reorder List Set Matrix Zeroes Spiral Matrix Rotate Image Word Search Longest Substring Without Repeating Characters Longest Repeating Character Replacement Minimum Window Substring Valid Anagram Group Anagrams Valid Parentheses Valid Palindromic Substring Palindromic Substrings Encode and Decode Strings (Leetcode Premium) Maximum Depth of Binary Tree Same Tree Invert/Flip Binary Tree Binary Tree Maximum Path Sum Binary Tree Level Order Traversal	https://leetcode.com/problems/linked-list-cycle/ https://leetcode.com/problems/merge-two-sorted-lists/ https://leetcode.com/problems/remove-nth-node-from-end-of-list/ https://leetcode.com/problems/reorder-list/ https://leetcode.com/problems/reorder-list/ https://leetcode.com/problems/set-matrix-zeroes/ https://leetcode.com/problems/spiral-matrix/ https://leetcode.com/problems/rotate-image/ https://leetcode.com/problems/word-search/ https://leetcode.com/problems/longest-substring-without-repeating-characters/ https://leetcode.com/problems/longest-repeating-character-replacement/ https://leetcode.com/problems/ninimum-window-substring/ https://leetcode.com/problems/valid-anagram/ https://leetcode.com/problems/valid-parentheses/ https://leetcode.com/problems/valid-palindrome/ https://leetcode.com/problems/valid-palindromic-substrings/ https://leetcode.com/problems/longest-palindromic-substrings/ https://leetcode.com/problems/palindromic-substrings/ https://leetcode.com/problems/encode-and-decode-strings/ https://leetcode.com/problems/maximum-depth-of-binary-tree/ https://leetcode.com/problems/same-tree/ https://leetcode.com/problems/binary-tree-level-order-traversal/	dict to remember visited nodes; two pointers at different speeds, if they meet there is loop insert each node from one list into the other divided and conquer, merge lists, N totahodes, k-lists, O(N'logk). For each list, find min val, insert it into list, use priortyQ to optimize finding min O(N'logk) see dummy node at head of list, compute len of list, two pointers, second has offset of in from first; reverse second half of list, then easily reorder it; non-optimal way is to store list in array; use sets to keep track of all rows, cols to zero out, after, for each num lif it is in a zero row or col then change it to 0; flag first cell in row, and col to mark row/col that needs to be zeroed; keep track of visited cells; keep track of boundaries, layer-by-layer; rotate layer-by-layer, use that it's a square as advantage, rotate positions in reverse order, store a in temp, a = b, b = c, c = d, d = temp; dis on each cell, for each search remember visited cells, and remove our visited cell right before you return from dfs; sliding window, if we see same char twice within curr window, shift start position; PAY ATTENTON: limited to chars A-Z; for each capital char, check if it could create the longest repeating substr, use sliding window to optimize; check if windowlen: I works, if yee, increment len, if not, shift window right need is num of unique char in T, HANE is num of char we have valid count for, sliding window, move right until valid, if valid, increment left until invalid, to check validity keep track if the count of each unique char in strt, docrement for sort seep slaying to count each char in each word as tuple for key in dict, value is the list of anagrams; push opening brace on stack, pop if matching close brace, at end if stack empty, return true; left. right pointers, update left and right until seach points at alphanum, compare left and right, continue until left >= right, don't distinguish between upper/lowercase; stero length of sit before each string and delimiter like '2'; recursiv
https://youtu.be/gBTe7IFR3vc https://youtu.be/XIdigk956u0 https://youtu.be/q5a5OiGbT6Q https://youtu.be/XVuQxVej6y8 https://youtu.be/S5bfdUTrKLM https://youtu.be/T41rL0L3Pnw https://youtu.be/BJnMZNwUk1M https://youtu.be/fMSJSS7eO1w https://youtu.be/pfiQ PS1g8E https://youtu.be/wiGpQwVHdE0 https://youtu.be/gqXU1UyA8pk https://youtu.be/jSto0O4AJbM https://youtu.be/9UtlnBqnCgA https://youtu.be/9UtlnBqnCgA https://youtu.be/WTzjTskDFMg https://youtu.be/jJXJ16kPFWg https://youtu.be/XYQecbcd6 c https://youtu.be/ARACzI5-du8 https://youtu.be/B1k sxOSgv8 https://youtu.be/hTM3phVl6YQ https://youtu.be/VRbbcKXCxOw https://youtu.be/OnSn2XEQ4MY https://youtu.be/B1r5cWUld4vU https://youtu.be/B2pgFyg https://youtu.be/GZnyEApgFyg https://youtu.be/GZnyEApgFyg	Linked List Linked List Linked List Linked List Linked List Matrix Matrix Matrix Matrix String String String String String String String String String Tree Tree Tree Tree Tree Tree Tree Tre	Detect Cycle in a Linked List Merge Two Sorted Lists Merge K Sorted Lists Remove Nth Node From End Of List Reorder List Set Matrix Zeroes Spiral Matrix Rotate Image Word Search Longest Substring Without Repeating Characters Longest Repeating Character Replacement Minimum Window Substring Valid Anagram Group Anagrams Valid Parentheses Valid Palindrome Longest Palindromic Substring Palindromic Substrings Encode and Decode Strings (Leetcode Premium) Maximum Depth of Binary Tree Same Tree Invert/Flip Binary Tree Binary Tree Level Order Traversal Serialize and Deserialize Binary Tree	https://leetcode.com/problems/linked-list-cycle/ https://leetcode.com/problems/merge-k-sorted-lists/ https://leetcode.com/problems/remove-nth-node-from-end-of-list/ https://leetcode.com/problems/remove-nth-node-from-end-of-list/ https://leetcode.com/problems/reorder-list/ https://leetcode.com/problems/set-matrix-zeroes/ https://leetcode.com/problems/spiral-matrix/ https://leetcode.com/problems/spiral-matrix/ https://leetcode.com/problems/word-search/ https://leetcode.com/problems/longest-substring-without-repeating-characters/ https://leetcode.com/problems/longest-repeating-character-replacement/ https://leetcode.com/problems/ninimum-window-substring/ https://leetcode.com/problems/valid-anagram/ https://leetcode.com/problems/valid-parentheses/ https://leetcode.com/problems/valid-palindrome/ https://leetcode.com/problems/longest-palindromic-substring/ https://leetcode.com/problems/palindromic-substrings/ https://leetcode.com/problems/palindromic-substrings/ https://leetcode.com/problems/palindromic-substrings/ https://leetcode.com/problems/maximum-depth-of-binary-tree/ https://leetcode.com/problems/same-tree/ https://leetcode.com/problems/binary-tree-level-order-traversal/ https://leetcode.com/problems/binary-tree-level-order-traversal/ https://leetcode.com/problems/binary-tree-level-order-traversal/	insert each node from one list into the other divided and conquer, merge lists, N totanodes, k-lists, O(N'logik). For each list, find min val, insert it into list, use priorfyQ to optimize finding min O(N'logik) use durning node at head of list, compute lent of list, two pointers, second has offset of in from first: reverse second half of list, then easily reorder it; non-optimal way is to store list in array; use ests to keep track of all nows, cole to zero out, after, for each num lif it is in a zero row or col then change it to 0; flag first cell in row, and col to mark row/col that needs to be zeroed; keep track of visited cells; keep track of boundates, layer-by-layer; rotates layer-by-layer, use that it's a square as advantage, rotate positions in reverse order, store a in tamp, a = b, b = c, c = d, d = temp; disc on each cell, for each search remember visited cells, and remove cur visited cell right before you return from dis; stiding window, if we see same chart vicie within curr window, shift start position; PAY ATTENTON: limited to chars A-2; for each capital char, check if it could create the longest repeating substr, use sliding window to optimize; check if windowlen=1 works, if yes, increment len, if not, shift windowlright, increment len, if not, shift windowlright, increment lend or unique chair in 1; HAWE is num of char we have valid count to calculate the longest repeating substr, use sliding window to optimize; check if windowlen=1 works, if yes, increment len, if not, shift windowlright, increment lend to unique chair in 1; HAWE is num of har we have valid count of an argamas; for each of 26 chars, use count of each char in each word as tuple for key in clict, value is the list of anagrams; for each of 26 chars, use count of each char in each word as tuple for key in clict, value is the list of anagrams; for each of 26 chars, use count of each char in each word as tuple for key in clict, value is the list of inding mate, populate lend right, continue until left >= right, don't dist
https://youtu.be/gBTe7IFR3vc https://youtu.be/XIdigk956u0 https://youtu.be/q5a5OiGbT6Q https://youtu.be/XVuQxVej6y8 https://youtu.be/S5bfdUTrKLM https://youtu.be/T41rL0L3Pnw https://youtu.be/BJnMZNwUk1M https://youtu.be/fMSJSS7eO1w https://youtu.be/pfiQ PS1g8E https://youtu.be/wiGpQwVHdE0 https://youtu.be/gqXU1UyA8pk https://youtu.be/jSto0O4AJbM https://youtu.be/9UtlnBqnCgA https://youtu.be/WTzjTskDFMg https://youtu.be/WTzjTskDFMg https://youtu.be/JJXJ16kPFWg https://youtu.be/XYQecbcd6 c https://youtu.be/ARACzI5-du8 https://youtu.be/B1k sxOSgv8 https://youtu.be/hTM3phVl6YQ https://youtu.be/OnSn2XEQ4MY https://youtu.be/OnSn2XEQ4MY https://youtu.be/Hr5cWUld4vU https://youtu.be/GZnyEApgFYg	Linked List Linked List Linked List Linked List Linked List Matrix Matrix Matrix Matrix String String String String String String String String String Tree Tree Tree Tree Tree Tree Tree Tre	Detect Cycle in a Linked List Merge Two Sorted Lists Merge K Sorted Lists Remove Nth Node From End Of List Reorder List Set Matrix Zeroes Spiral Matrix Rotate Image Word Search Longest Substring Without Repeating Characters Longest Repeating Character Replacement Minimum Window Substring Valid Anagram Group Anagrams Valid Parentheses Valid Palindromic Substring Palindromic Substrings Encode and Decode Strings (Leetcode Premium) Maximum Depth of Binary Tree Same Tree Invert/Flip Binary Tree Binary Tree Maximum Path Sum Binary Tree Level Order Traversal	https://leetcode.com/problems/linked-list-cycle/ https://leetcode.com/problems/merge-two-sorted-lists/ https://leetcode.com/problems/remove-nth-node-from-end-of-list/ https://leetcode.com/problems/reorder-list/ https://leetcode.com/problems/reorder-list/ https://leetcode.com/problems/set-matrix-zeroes/ https://leetcode.com/problems/spiral-matrix/ https://leetcode.com/problems/rotate-image/ https://leetcode.com/problems/word-search/ https://leetcode.com/problems/longest-substring-without-repeating-characters/ https://leetcode.com/problems/longest-repeating-character-replacement/ https://leetcode.com/problems/ninimum-window-substring/ https://leetcode.com/problems/valid-anagram/ https://leetcode.com/problems/valid-parentheses/ https://leetcode.com/problems/valid-palindrome/ https://leetcode.com/problems/valid-palindromic-substrings/ https://leetcode.com/problems/longest-palindromic-substrings/ https://leetcode.com/problems/palindromic-substrings/ https://leetcode.com/problems/encode-and-decode-strings/ https://leetcode.com/problems/maximum-depth-of-binary-tree/ https://leetcode.com/problems/same-tree/ https://leetcode.com/problems/binary-tree-level-order-traversal/	dict to remember visited nodes; two pointers at different speeds, if they meet there is loop insert each node from one list into the other divided and conquer, merge lists, N totalnodes, k-lists, O(N'logk). For each list, find min val, insert it into list, use priorityO to optimize finding min O(N'logk) use dummy node at head of list, compute len of list, two pointers, second has offset of in from first; reverse second half of list, then easily reorder it; non-optimal way is to store list in array; use sets to keep track of all rows, cols to zero out, after, for each num lif it is in a zero row or col then change it to 0; flag first cell in row, and col to mark row/col that needs to be zeroed; keep track of visited cells; keep track of boundaries, layer-by-layer; rotate layer-by-layer, use that it's a square as advantage, rotate positions in reverse order, store a in temp, a = b, b = c, c = d, d = temp; dis on each cell, for each search remember visited cells, and remove our visited cell right before you return from dfs; sliding window, if we see same char twice within curr window, shift start position; PAY ATTENTION: limited to chars A-Z; for each capital char, check if it could create the longest repeating substr, use sliding window to optimize; check if windowlen=1 works, if yes, increment len, if not, shift window right, need is num of unique char in T, HANE is num of char we have valid count for, sliding window, move right until valid, if valid, increment left until invalid, to check validity keep track if the count of each unique char in Stri, decrement for strick. for each of 28 chars, use count of each char in each word as tuple for key in dict, value is the list of anagrams; push opening brace on stack, pop if matching close brace, at end if stack empty, return true; left. right pointers, update left and right until seach points at alphanum, compare left and right, continue until left >= right, don't distinguish between upper/lowercase; for each of 28 chars, use count of each char in star a
https://youtu.be/gBTe7IFR3vc https://youtu.be/XIdigk956u0 https://youtu.be/q5a5OiGbT6Q https://youtu.be/XVuQxVej6y8 https://youtu.be/S5bfdUTrKLM https://youtu.be/T41rL0L3Pnw https://youtu.be/BJnMZNwUk1M https://youtu.be/fMSJSS7eO1w https://youtu.be/pfiQ PS1g8E https://youtu.be/wiGpQwVHdE0 https://youtu.be/gqXU1UyA8pk https://youtu.be/jSto0O4AJbM https://youtu.be/9UtlnBqnCgA https://youtu.be/9UtlnBqnCgA https://youtu.be/WTzjTskDFMg https://youtu.be/jJXJ16kPFWg https://youtu.be/XYQecbcd6 c https://youtu.be/ARACzI5-du8 https://youtu.be/B1k sxOSgv8 https://youtu.be/hTM3phVl6YQ https://youtu.be/VRbbcKXCxOw https://youtu.be/OnSn2XEQ4MY https://youtu.be/B1r5cWUld4vU https://youtu.be/B2pgFyg https://youtu.be/GZnyEApgFyg https://youtu.be/GZnyEApgFyg	Linked List Linked List Linked List Linked List Linked List Matrix Matrix Matrix Matrix String String String String String String String String String Tree Tree Tree Tree Tree Tree Tree Tre	Detect Cycle in a Linked List Merge Two Sorted Lists Merge K Sorted Lists Remove Nth Node From End Of List Reorder List Set Matrix Zeroes Spiral Matrix Rotate Image Word Search Longest Substring Without Repeating Characters Longest Repeating Character Replacement Minimum Window Substring Valid Anagram Group Anagrams Valid Parentheses Valid Palindrome Longest Palindromic Substring Palindromic Substrings Encode and Decode Strings (Leetcode Premium) Maximum Depth of Binary Tree Same Tree Invert/Flip Binary Tree Binary Tree Level Order Traversal Serialize and Deserialize Binary Tree	https://leetcode.com/problems/linked-list-cycle/ https://leetcode.com/problems/merge-k-sorted-lists/ https://leetcode.com/problems/remove-nth-node-from-end-of-list/ https://leetcode.com/problems/remove-nth-node-from-end-of-list/ https://leetcode.com/problems/reorder-list/ https://leetcode.com/problems/set-matrix-zeroes/ https://leetcode.com/problems/spiral-matrix/ https://leetcode.com/problems/spiral-matrix/ https://leetcode.com/problems/word-search/ https://leetcode.com/problems/longest-substring-without-repeating-characters/ https://leetcode.com/problems/longest-repeating-character-replacement/ https://leetcode.com/problems/ninimum-window-substring/ https://leetcode.com/problems/valid-anagram/ https://leetcode.com/problems/valid-parentheses/ https://leetcode.com/problems/valid-palindrome/ https://leetcode.com/problems/longest-palindromic-substring/ https://leetcode.com/problems/palindromic-substrings/ https://leetcode.com/problems/palindromic-substrings/ https://leetcode.com/problems/palindromic-substrings/ https://leetcode.com/problems/maximum-depth-of-binary-tree/ https://leetcode.com/problems/same-tree/ https://leetcode.com/problems/binary-tree-level-order-traversal/ https://leetcode.com/problems/binary-tree-level-order-traversal/ https://leetcode.com/problems/binary-tree-level-order-traversal/	dict to remember visited nodes; two pointers at different speeds, if they meet there is loop insert each node from one list into the other divided and conquer, merge lists, N totanodes, k-lists, O(N'logik). For each list, find min val, insert it into list, use priorityQ to optimize finding min O(N'logik) use durning node at head of list, then easily reorder it; non-optimal way is to store list in array; use este to keep track of all nows, cole to zero out, after, for each num lif it is in a zero row or col then change it to 0; flag first cell in row, and col to mark row/col that needs to be zeroed; keep track of visited cells; keep track of boundates, layer-by-layer, use that it's a square as advantage, rotate positions in reverse order, store a in temp, a = b, b = c, c = d, d = temp; dis on each cell, for each search remember visited cells, and remove cur visited cell right before you return from dis; sliding window, if we see same chart vicie within cur window, shift start position; PAY ATTENTON: limited to chars A-2; for each capital char, check if it could create the longest repeating substr, use sliding window to optimize; check if windowlen=1 works, if yes, increment len, if not, shift window right, need is num of unique chair in 1; HAWE is num of char we have valid count for, sliding window, move right until valid, increment left until invalid, to check validity keep track if the count of each char in set 1, decrement for str2: for each of 26 chars, use count of each char in each word as tuple for key in dict, value is the list of anagrams; push opening brace on stack, pop if matching close brace, at end if stack empty, return truc; for each of 26 chars, use count of each char in each word as tuple for key in dict, value is the list of anagrams; foreign push opening brace on stack, pop if matching close brace, at end if stack empty, return truc; for each of 26 chars, use count of each char in set as middle and expand cultivards, do same for pall of even len; maybe read up on manachers alg sero
https://youtu.be/gBTe7IFR3vc https://youtu.be/XIdigk956u0 https://youtu.be/A5a5OiGbT6Q https://youtu.be/XVuQxVej6y8 https://youtu.be/S5bfdUTrKLM https://youtu.be/BJnMZNwUk1M https://youtu.be/BJnMZNwUk1M https://youtu.be/fMSJSS7eO1w https://youtu.be/pfiQ PS1g8E https://youtu.be/wiGpQwVHdE0 https://youtu.be/gqXU1UyA8pk https://youtu.be/jSto0O4AJbM https://youtu.be/JSto0O4AJbM https://youtu.be/9UtInBqnCgA https://youtu.be/yZdNOK2oB2E https://youtu.be/WTzjTskDFMg https://youtu.be/jJXJ16kPFWg https://youtu.be/XYQecbcd6 c https://youtu.be/ARACzI5-du8 https://youtu.be/B1k sxOSgv8 https://youtu.be/B1k sxOSgv8 https://youtu.be/NTM3phVI6YQ https://youtu.be/VRbbcKXCxOw https://youtu.be/OnSn2XEQ4MY https://youtu.be/OnSn2XEQ4MY https://youtu.be/E36O5SWp-LE https://youtu.be/E36O5SWp-LE	Linked List Linked List Linked List Linked List Linked List Matrix Matrix Matrix Matrix String String String String String String String String String Tree Tree Tree Tree Tree Tree Tree Tre	Detect Cycle in a Linked List Merge Two Sorted Lists Merge K Sorted Lists Remove Nth Node From End Of List Reorder List Set Matrix Zeroes Spiral Matrix Rotate Image Word Search Longest Substring Without Repeating Characters Longest Repeating Character Replacement Minimum Window Substring Valid Anagram Group Anagrams Valid Parentheses Valid Palindrome Longest Palindromic Substring Palindromic Substrings Encode and Decode Strings (Leetcode Premium) Maximum Depth of Binary Tree Same Tree Invert/Flip Binary Tree Binary Tree Maximum Path Sum Binary Tree Level Order Traversal Serialize and Deserialize Binary Tree Construct Binary Tree from Preorder and Inorder Traversal	https://leetcode.com/problems/linked-list-cycle/ https://leetcode.com/problems/merge-two-sorted-lists/ https://leetcode.com/problems/merge-k-sorted-lists/ https://leetcode.com/problems/remove-nth-node-from-end-of-list/ https://leetcode.com/problems/reorder-list/ https://leetcode.com/problems/set-matrix-zeroes/ https://leetcode.com/problems/spiral-matrix/ https://leetcode.com/problems/spiral-matrix/ https://leetcode.com/problems/word-search/ https://leetcode.com/problems/longest-substring-without-repeating-characters/ https://leetcode.com/problems/longest-repeating-character-replacement/ https://leetcode.com/problems/minimum-window-substring/ https://leetcode.com/problems/valid-anagram/ https://leetcode.com/problems/valid-parentheses/ https://leetcode.com/problems/valid-palindrome/ https://leetcode.com/problems/longest-palindromic-substring/ https://leetcode.com/problems/longest-palindromic-substrings/ https://leetcode.com/problems/palindromic-substrings/ https://leetcode.com/problems/maximum-depth-of-binary-tree/ https://leetcode.com/problems/same-tree/ https://leetcode.com/problems/sinary-tree-maximum-path-sum/ https://leetcode.com/problems/binary-tree-level-order-traversal/ https://leetcode.com/problems/serialize-and-deserialize-binary-tree/ https://leetcode.com/problems/serialize-and-deserialize-binary-tree/ https://leetcode.com/problems/serialize-and-deserialize-binary-tree/ https://leetcode.com/problems/serialize-and-deserialize-binary-tree/ https://leetcode.com/problems/serialize-and-deserialize-binary-tree/ https://leetcode.com/problems/serialize-and-deserialize-binary-tree/ https://leetcode.com/problems/serialize-and-deserialize-binary-tree/ https://leetcode.com/problems/serialize-and-deserialize-binary-tree/ https://leetcode.com/problems/construct-binary-tree-from-preorder-and-inorder-traversal/	dict to remember visited nodes; two pointers at different speeds, if they meet there is loop insert each node from one list mot the other divided and conquer, menge lists, N totainodes, k-lists, CNPToglyk, For each list, find min val, insert it into list, use priorityQ to optimize finding min O(NToglyk) use durmy node at head of lists, Compute liet of lists, two pointers, second has offset of in from first; reverse second half of list, then easily reorder it; non-optimal way is to store list in array; use sets to keep track of all rows, cols to zero out, after, for each munif it is in a zero row or col then change it to Q; flag first cell in row, and col to mark row/col that needs to be zeroed; keep track of visited cells; keep track of all rows, cols to zero out, after, for each munif it is in a zero row or col then change it to Q; flag first cell in row, and col to mark row/col that needs to be zeroed; keep track of visited cells; keep track of about active, layer-by-layer; use that it's a square as advantage, rotate positions in reverse order, store a in temp, a = b, b = c, o = d, d = temp; dis on each cell, for each search remember visited cells, and remove our visited cell right before you return from dis; alling window, if we see same char twice within curr window, afth start position; PAY ATTENTION: limited to chars A-Z; for each capital char, check lift a cold create the longest repeating substr, use sliding window to optimize; check lift windowlen=1 works, if yes, increment len, if not, shift window right; need is num of unique char in T, HAVE is num of char we have vailed count for, sliding window, move right until valid, increment left until invalid, to check validity keep track if the count of each unique char is satisfied; hashmap to count each char in str, decrement for str2; for each of 28 chars, use count of each thar in each word as tuple for key in dict, value is the list of anagement; push opening trace on stack, pop II matching closes brace, at end if stack empty, return true; left, night p
https://youtu.be/gBTe7IFR3vc https://youtu.be/XIdigk956u0 https://youtu.be/q5a5OiGbT6Q https://youtu.be/XVuQxVej6y8 https://youtu.be/S5bfdUTrKLM https://youtu.be/T41rL0L3Pnw https://youtu.be/BJnMZNwUk1M https://youtu.be/fMSJSS7eO1w https://youtu.be/pfiQ PS1g8E https://youtu.be/wiGpQwVHdE0 https://youtu.be/jSto0O4AJbM https://youtu.be/jSto0O4AJbM https://youtu.be/yUtlnBqnCgA https://youtu.be/WTzjTskDFMg https://youtu.be/WTzjTskDFMg https://youtu.be/XYQecbcd6 c https://youtu.be/XYQecbcd6 c https://youtu.be/B1k sxOSgv8 https://youtu.be/B1k sxOSgv8 https://youtu.be/hTM3phVI6YQ https://youtu.be/VRbbcKXCxOw https://youtu.be/OnSn2XEQ4MY https://youtu.be/B1kgFYg https://youtu.be/B2JJhl8 https://youtu.be/B36O5SWp-LE https://youtu.be/ihj4lQGZ2zc https://youtu.be/ihj4lQGZ2zc https://youtu.be/s6ATEkipzow	Linked List Linked List Linked List Linked List Linked List Matrix Matrix Matrix String String String String String String String String String Tree Tree Tree Tree Tree Tree Tree Tre	Detect Cycle in a Linked List Merge Two Sorted Lists Merge K Sorted Lists Remove Nth Node From End Of List Reorder List Set Matrix Zeroes Spiral Matrix Rotate Image Word Search Longest Substring Without Repeating Characters Longest Repeating Character Replacement Minimum Window Substring Valid Anagram Group Anagrams Valid Parentheses Valid Palindrome Longest Palindromic Substring Palindromic Substrings Encode and Decode Strings (Leetcode Premium) Maximum Depth of Binary Tree Same Tree Invert/Flip Binary Tree Binary Tree Maximum Path Sum Binary Tree Level Order Traversal Serialize and Deserialize Binary Tree Subtree of Another Tree Construct Binary Tree from Preorder and Inorder Traversal Validate Binary Search Tree	https://leetcode.com/problems/linked-list-cycle/ https://leetcode.com/problems/merge-two-sorted-lists/ https://leetcode.com/problems/merge-k-sorted-lists/ https://leetcode.com/problems/remove-nth-node-from-end-of-list/ https://leetcode.com/problems/remove-nth-node-from-end-of-list/ https://leetcode.com/problems/set-matrix-zeroes/ https://leetcode.com/problems/spiral-matrix/ https://leetcode.com/problems/spiral-matrix/ https://leetcode.com/problems/word-search/ https://leetcode.com/problems/longest-substring-without-repeating-characters/ https://leetcode.com/problems/longest-repeating-character-replacement/ https://leetcode.com/problems/minimum-window-substring/ https://leetcode.com/problems/valid-anagram/ https://leetcode.com/problems/group-anagrams/ https://leetcode.com/problems/valid-palindrome/ https://leetcode.com/problems/valid-palindrome/ https://leetcode.com/problems/longest-palindromic-substring/ https://leetcode.com/problems/longest-palindromic-substrings/ https://leetcode.com/problems/palindromic-substrings/ https://leetcode.com/problems/maximum-depth-of-binary-tree/ https://leetcode.com/problems/same-tree/ https://leetcode.com/problems/sinary-tree-level-order-traversal/ https://leetcode.com/problems/sinary-tree-level-order-traversal/ https://leetcode.com/problems/serialize-and-deserialize-binary-tree/ https://leetcode.com/problems/serialize-and-deserialize-binary-tree/ https://leetcode.com/problems/soubstree-of-another-tree/ https://leetcode.com/problems/soubstree-of-another-tree/ https://leetcode.com/problems/soubstree-of-another-tree/ https://leetcode.com/problems/soubstree-of-another-tree/	dict to remember visited nodes; two pointers at different speeds, if they meet there is loop insert each node from one its life the other divided and conquer, menge lists, N totalhoddes, k-lists, O(N'logk). For each list, find min val, insert it into list, use priorityQ to optimize finding min O(N'logk) use durminy node at head of list, compute len of list; two pointers, second has offset of in from first: reverse second half of first. Then easily recorder it, non-optimal way is to store list in array; use sets to keep track of all rows, cost to zero out, after, for each num if it is in a zero row or col then change it to 0: flag first cell in row, and col to mark row/ool that needs to be zeroed; keep track of visited cells; keep track of boundaries, layer-by-layer; otate layer-by-layer, use that it's a square as advantage, rotate positions in reverse order, store a in temp, a = b, b = c, c = d, d = temp; otate layer-by-layer, use that it's a square as advantage, rotate positions in reverse order, store a in temp, a = b, b = c, c = d, d = temp; otate layer-by-layer, use that it's a square as advantage, rotate positions in reverse order, store a in temp, a = b, b = c, c = d, d = temp; otate layer-by-layer, use that it's a square as advantage, rotate positions in reverse order, store a in temp, a = b, b = c, c = d, d = temp; otate layer-by-layer, use that it's a square as advantage, rotate positions in reverse order, store an interpretation of the collection of the
https://youtu.be/gBTe7IFR3vc https://youtu.be/XIdigk956u0 https://youtu.be/A5a5OiGbT6Q https://youtu.be/XVuQxVej6y8 https://youtu.be/S5bfdUTrKLM https://youtu.be/BJnMZNwUk1M https://youtu.be/BJnMZNwUk1M https://youtu.be/fMSJSS7eO1w https://youtu.be/pfiQ PS1g8E https://youtu.be/wiGpQwVHdE0 https://youtu.be/gqXU1UyA8pk https://youtu.be/jSto0O4AJbM https://youtu.be/JSto0O4AJbM https://youtu.be/9UtInBqnCgA https://youtu.be/yZdNOK2oB2E https://youtu.be/WTzjTskDFMg https://youtu.be/jJXJ16kPFWg https://youtu.be/XYQecbcd6 c https://youtu.be/ARACzI5-du8 https://youtu.be/B1k sxOSgv8 https://youtu.be/B1k sxOSgv8 https://youtu.be/NTM3phVI6YQ https://youtu.be/VRbbcKXCxOw https://youtu.be/OnSn2XEQ4MY https://youtu.be/OnSn2XEQ4MY https://youtu.be/E36O5SWp-LE https://youtu.be/E36O5SWp-LE	Linked List Linked List Linked List Linked List Linked List Matrix Matrix Matrix String String String String String String String String String Tree Tree Tree Tree Tree Tree Tree Tre	Detect Cycle in a Linked List Merge Two Sorted Lists Merge K Sorted Lists Remove Nth Node From End Of List Reorder List Set Matrix Zeroes Spiral Matrix Rotate Image Word Search Longest Substring Without Repeating Characters Longest Repeating Character Replacement Minimum Window Substring Valid Anagram Group Anagrams Valid Parentheses Valid Palindrome Longest Palindromic Substring Palindromic Substrings Encode and Decode Strings (Leetcode Premium) Maximum Depth of Binary Tree Same Tree Invert/Flip Binary Tree Binary Tree Maximum Path Sum Binary Tree Level Order Traversal Serialize and Deserialize Binary Tree Construct Binary Tree from Preorder and Inorder Traversal	https://leetcode.com/problems/linked-list-cycle/ https://leetcode.com/problems/merge-two-sorted-lists/ https://leetcode.com/problems/merge-k-sorted-lists/ https://leetcode.com/problems/remove-nth-node-from-end-of-list/ https://leetcode.com/problems/reorder-list/ https://leetcode.com/problems/set-matrix-zeroes/ https://leetcode.com/problems/spiral-matrix/ https://leetcode.com/problems/spiral-matrix/ https://leetcode.com/problems/word-search/ https://leetcode.com/problems/longest-substring-without-repeating-characters/ https://leetcode.com/problems/longest-repeating-character-replacement/ https://leetcode.com/problems/minimum-window-substring/ https://leetcode.com/problems/valid-anagram/ https://leetcode.com/problems/valid-parentheses/ https://leetcode.com/problems/valid-palindrome/ https://leetcode.com/problems/longest-palindromic-substring/ https://leetcode.com/problems/longest-palindromic-substrings/ https://leetcode.com/problems/palindromic-substrings/ https://leetcode.com/problems/maximum-depth-of-binary-tree/ https://leetcode.com/problems/same-tree/ https://leetcode.com/problems/sinary-tree-maximum-path-sum/ https://leetcode.com/problems/binary-tree-level-order-traversal/ https://leetcode.com/problems/serialize-and-deserialize-binary-tree/ https://leetcode.com/problems/serialize-and-deserialize-binary-tree/ https://leetcode.com/problems/serialize-and-deserialize-binary-tree/ https://leetcode.com/problems/serialize-and-deserialize-binary-tree/ https://leetcode.com/problems/serialize-and-deserialize-binary-tree/ https://leetcode.com/problems/serialize-and-deserialize-binary-tree/ https://leetcode.com/problems/serialize-and-deserialize-binary-tree/ https://leetcode.com/problems/serialize-and-deserialize-binary-tree/ https://leetcode.com/problems/construct-binary-tree-from-preorder-and-inorder-traversal/	insert each node from one list mot the other divided and conquer, merge lists, N totalnodes, k-lists, ONTolgki, For each list, find min val, insert it into list, use priorityQ to optimize finding min O(NTolgki) use dummy node at head of list, compute liet not list. two pointers, second has offset of in from first; reverse second half of list, then easily reorder it; non-optimal way is to store list in array; use sets to keep track of all rows, gots to zero out, after, for each mun fit is in a zero row or col then change it to Q; flag first cell in row, and col to mark row/col that needs to be zeroed; keep track of visited cells; keep track of all rows, gots to zero out, after, for each mun fit is in a zero row or col then change it to Q; flag first cell in row, and col to mark row/col that needs to be zeroed; keep track of visited cells; keep track of all rows, gots to zero out, after, for each mun fit is in a zero row or col then change it to Q; flag first cell in row, and col to mark row/col that needs to be zeroed; keep track of visited cells; keep track of all rows, gots to zero out, after, for each or gots collections, layer-by-layer; use that it's a square as advantage, rotate positions in reverse order, store a in temp, a = b, b = c, c = d. d = temp; disc on each cell, for each order and in our window, after start position; rotate layer-by-layer, use that it's a square as advantage, rotate positions in reverse order, store a in temp, a = b, b = c, c = d. d = temp; disc on each cell, for each order and cell right before you return from dis; allieng window, if we see same char twice within cur window, after start position; PAY ATTENTION: limited to chars. A 2, for each capital cash, credict if a could create the longest repeating substr, use sliding window to optimize; check if windowien=1 works, if yes, increment len, if not, shift windowien=1 works, if yes, increment len, if not, shift windowien=1 works, if yes, increment len, if not, shift windowien=1 works, if yes, increment len, if not, sh
https://youtu.be/gBTe7IFR3vc https://youtu.be/XIdigk956u0 https://youtu.be/q5a5OiGbT6Q https://youtu.be/XVuQxVej6y8 https://youtu.be/S5bfdUTrKLM https://youtu.be/T41rL0L3Pnw https://youtu.be/BJnMZNwUk1M https://youtu.be/fMSJSS7eO1w https://youtu.be/pfiQ PS1g8E https://youtu.be/wiGpQwVHdE0 https://youtu.be/jSto0O4AJbM https://youtu.be/jSto0O4AJbM https://youtu.be/yUtlnBqnCgA https://youtu.be/WTzjTskDFMg https://youtu.be/WTzjTskDFMg https://youtu.be/XYQecbcd6 c https://youtu.be/XYQecbcd6 c https://youtu.be/B1k sxOSgv8 https://youtu.be/B1k sxOSgv8 https://youtu.be/hTM3phVI6YQ https://youtu.be/VRbbcKXCxOw https://youtu.be/OnSn2XEQ4MY https://youtu.be/B1kgFYg https://youtu.be/B2JJhl8 https://youtu.be/B36O5SWp-LE https://youtu.be/ihj4lQGZ2zc https://youtu.be/ihj4lQGZ2zc https://youtu.be/s6ATEkipzow	Linked List Linked List Linked List Linked List Linked List Matrix Matrix Matrix Matrix String String String String String String String String String Tree Tree Tree Tree Tree Tree Tree Tre	Detect Cycle in a Linked List Merge Two Sorted Lists Merge K Sorted Lists Remove Nth Node From End Of List Reorder List Set Matrix Zeroes Spiral Matrix Rotate Image Word Search Longest Substring Without Repeating Characters Longest Repeating Character Replacement Minimum Window Substring Valid Anagram Group Anagrams Valid Parentheses Valid Palindrome Longest Palindromic Substring Palindromic Substrings Encode and Decode Strings (Leetcode Premium) Maximum Depth of Binary Tree Same Tree Invert/Flip Binary Tree Binary Tree Maximum Path Sum Binary Tree Level Order Traversal Serialize and Deserialize Binary Tree Subtree of Another Tree Construct Binary Tree from Preorder and Inorder Traversal Validate Binary Search Tree	https://leetcode.com/problems/linked-list-cycle/ https://leetcode.com/problems/merge-two-sorted-lists/ https://leetcode.com/problems/merge-k-sorted-lists/ https://leetcode.com/problems/remove-nth-node-from-end-of-list/ https://leetcode.com/problems/remove-nth-node-from-end-of-list/ https://leetcode.com/problems/set-matrix-zeroes/ https://leetcode.com/problems/spiral-matrix/ https://leetcode.com/problems/spiral-matrix/ https://leetcode.com/problems/word-search/ https://leetcode.com/problems/longest-substring-without-repeating-characters/ https://leetcode.com/problems/longest-repeating-character-replacement/ https://leetcode.com/problems/minimum-window-substring/ https://leetcode.com/problems/valid-anagram/ https://leetcode.com/problems/group-anagrams/ https://leetcode.com/problems/valid-palindrome/ https://leetcode.com/problems/valid-palindrome/ https://leetcode.com/problems/longest-palindromic-substring/ https://leetcode.com/problems/longest-palindromic-substrings/ https://leetcode.com/problems/palindromic-substrings/ https://leetcode.com/problems/maximum-depth-of-binary-tree/ https://leetcode.com/problems/same-tree/ https://leetcode.com/problems/sinary-tree-level-order-traversal/ https://leetcode.com/problems/sinary-tree-level-order-traversal/ https://leetcode.com/problems/serialize-and-deserialize-binary-tree/ https://leetcode.com/problems/serialize-and-deserialize-binary-tree/ https://leetcode.com/problems/soubstree-of-another-tree/ https://leetcode.com/problems/soubstree-of-another-tree/ https://leetcode.com/problems/soubstree-of-another-tree/ https://leetcode.com/problems/soubstree-of-another-tree/	dict to remember visited nodes; two pointers at different speeds, if they meet there is loop insert each node from one its life the other divided and conquer, menge lists, N totalhoddes, k-lists, O(N'logk). For each list, find min val, insert it into list, use priorityQ to optimize finding min O(N'logk) use durminy node at head of list, compute len of list; two pointers, second has offset of in from first: reverse second half of first. Then easily recorder it, non-optimal way is to store list in array; use sets to keep track of all rows, cost to zero out, after, for each num if it is in a zero row or col then change it to 0: flag first cell in row, and col to mark row/ool that needs to be zeroed; keep track of visited cells; keep track of boundaries, layer-by-layer; otate layer-by-layer, use that it's a square as advantage, rotate positions in reverse order, store a in temp, a = b, b = c, c = d, d = temp; otate layer-by-layer, use that it's a square as advantage, rotate positions in reverse order, store a in temp, a = b, b = c, c = d, d = temp; otate layer-by-layer, use that it's a square as advantage, rotate positions in reverse order, store a in temp, a = b, b = c, c = d, d = temp; otate layer-by-layer, use that it's a square as advantage, rotate positions in reverse order, store a in temp, a = b, b = c, c = d, d = temp; otate layer-by-layer, use that it's a square as advantage, rotate positions in reverse order, store an interpretation of the collection of the
https://youtu.be/gBTe7IFR3vc https://youtu.be/Xldigk956u0 https://youtu.be/q5a5OiGbT6Q https://youtu.be/XVuQxVej6y8 https://youtu.be/S5bfdUTrKLM https://youtu.be/BJnMZNwUk1M https://youtu.be/fMSJSS7eO1w https://youtu.be/pfiQ PS1g8E https://youtu.be/gqXU1UyA8pk https://youtu.be/jSto0O4AJbM https://youtu.be/jSto0O4AJbM https://youtu.be/gqXU1UyA8pk https://youtu.be/gtlnBqnCgA https://youtu.be/WTzjTskDFMg https://youtu.be/JJXJ16kPFWg https://youtu.be/JJXJ16kPFWg https://youtu.be/XYQecbcd6 c https://youtu.be/ARACzI5-du8 https://youtu.be/B1k sxOSgv8 https://youtu.be/hTM3phVI6YQ https://youtu.be/OnSn2XEQ4MY https://youtu.be/OnSn2XEQ4MY https://youtu.be/E36O5SWp-LE https://youtu.be/ihj4lQGZ2zc https://youtu.be/s6ATEkipzow https://youtu.be/s5LUXSvjmGCw https://youtu.be/gs2LMfuOR9k	Linked List Linked List Linked List Linked List Linked List Matrix Matrix Matrix Matrix String String String String String String String String String Tree Tree Tree Tree Tree Tree Tree Tre	Detect Cycle in a Linked List Merge Two Sorted Lists Merge K Sorted Lists Remove Nth Node From End Of List Reorder List Set Matrix Zeroes Spiral Matrix Rotate Image Word Search Longest Substring Without Repeating Characters Longest Repeating Character Replacement Minimum Window Substring Valid Anagram Group Anagrams Valid Parentheses Valid Palindrome Longest Palindromic Substring Palindromic Substrings Encode and Decode Strings (Leetcode Premium) Maximum Depth of Binary Tree Same Tree Invert/Flip Binary Tree Binary Tree Maximum Path Sum Binary Tree Level Order Traversal Serialize and Deserialize Binary Tree Subtree of Another Tree Construct Binary Tree from Preorder and Inorder Traversal Validate Binary Search Tree Kth Smallest Element in a BST Lowest Common Ancestor of BST	https://leetcode.com/problems/inked-list-cycle/ https://leetcode.com/problems/merge-two-sorted-lists/ https://leetcode.com/problems/merge-k-sorted-lists/ https://leetcode.com/problems/remove-nth-node-from-end-of-list/ https://leetcode.com/problems/remove-nth-node-from-end-of-list/ https://leetcode.com/problems/remove-nth-node-from-end-of-list/ https://leetcode.com/problems/set-matrix-zeroes/ https://leetcode.com/problems/spiral-matrix/ https://leetcode.com/problems/word-search/ https://leetcode.com/problems/word-search/ https://leetcode.com/problems/longest-substring-without-repeating-characters/ https://leetcode.com/problems/longest-substring-without-repeating-characters/ https://leetcode.com/problems/longest-peating-character-replacement/ https://leetcode.com/problems/minimum-window-substring/ https://leetcode.com/problems/walid-anagram/ https://leetcode.com/problems/group-anagrams/ https://leetcode.com/problems/yalid-palindrome/ https://leetcode.com/problems/valid-palindrome/ https://leetcode.com/problems/longest-palindromic-substring/ https://leetcode.com/problems/palindromic-substrings/ https://leetcode.com/problems/longest-palindromic-substrings/ https://leetcode.com/problems/same-tree/ https://leetcode.com/problems/same-tree/ https://leetcode.com/problems/sinary-tree-level-order-traversal/ https://leetcode.com/problems/sinary-tree-level-order-traversal/ https://leetcode.com/problems/sinary-tree-level-order-traversal/ https://leetcode.com/problems/serialize-and-deserialize-binary-tree/ https://leetcode.com/problems/serialize-and-deserialize-binary-tree/ https://leetcode.com/problems/serialize-and-deserialize-binary-tree/ https://leetcode.com/problems/serialize-and-deserialize-binary-tree/ https://leetcode.com/problems/same-tree/ https://leetcode.com/problems/same-tree/ https://leetcode.com/problems/same-tree/ https://leetcode.com/problems/same-tree/ https://leetcode.com/problems/same-tree/ https://leetcode.com/problems/same-tree/	dict to remember visited notes, two pointors at different speeds, if they meet there is loop insert each node from one its into the other divided and concepts, more plats. In blothindes, kielst, QNPlogist, For each list, find min val, insert it into list, use priorityQ to optimize finding min QNPlogist use dummy node at head of list, compute ten of list; two pointers, second has offset of n from thet; reverse second half of list, then easily reorder it; non-optimal way is to store list in array; use eath to keep track of all rows, cale to zero out, after, for each num if it is in a zero row or cot then change it to 0; flag frat ceil in row, and cal to mark row/ool that needs to be zeroed; keep track of visited cells; keep frack of boundaries, layer by-layer; rotate layer-by-layer, use that it's a square as advantage, notate neations in revertee order, store a in temp, a = b, b = c, c = d, d = temp; dis on each cell, for each search remember visited cells, and romove our visited orling window. If we see same chart vice within our window, shift start position; BPAY ATTENTION; limited to chars A 2; for each capital char, check if it could create the longest reputing substit, one sliding window to optimize; check if windowhen-1 works, if yes, increment len, finel, shift window right, need in num of unique char in 1, HAVE is num of other we have valid ount for, sliding window, move right until valid, increment left until invalid, to check validity keep track if the count of each unique char is satisfied; tashmap to count each char in each word as suple for key in dict, value is the list of anagrams; push opening brace on stack, pop if matching close brace, at end if yell to desire any of the count of each char in each word as suple for key in dict, value is the list of anagrams; push opening brace on stack, pop if matching close brace, at end if yell, continue until left >= right, don't clistinguish between upperflowerase; foreach char in sit, consider it were the middle, consider if pall was odd or even; some as lo
https://youtu.be/gBTe7IFR3vc https://youtu.be/XIdigk956u0 https://youtu.be/q5a5OiGbT6Q https://youtu.be/XVuQxVej6y8 https://youtu.be/S5bfdUTrKLM https://youtu.be/T41rL0L3Pnw https://youtu.be/BJnMZNwUk1M https://youtu.be/fMSJSS7eO1w https://youtu.be/pfiQ_PS1g8E https://youtu.be/wiGpQwVHdE0 https://youtu.be/gqXU1UyA8pk https://youtu.be/jSto0O4AJbM https://youtu.be/JSto0O4AJbM https://youtu.be/vzdNOK2oB2E https://youtu.be/wTzjTskDFMg https://youtu.be/WTzjTskDFMg https://youtu.be/XYQecbcd6_c https://youtu.be/XYQecbcd6_c https://youtu.be/ARACzI5-du8 https://youtu.be/B1k_sxOSgv8 https://youtu.be/hTM3phVI6YQ https://youtu.be/VRbbcKXCxOw https://youtu.be/OnSn2XEQ4MY https://youtu.be/OnSn2XEQ4MY https://youtu.be/E36O5SWp-LE https://youtu.be/E36O5SWp-LE https://youtu.be/s6ATEkipzow https://youtu.be/s6ATEkipzow	Linked List Linked List Linked List Linked List Linked List Matrix Matrix Matrix Matrix String String String String String String String String String Tree Tree Tree Tree Tree Tree Tree Tre	Detect Cycle in a Linked List Merge Two Sorted Lists Merge K Sorted Lists Remove Nth Node From End Of List Reorder List Set Matrix Zeroes Spiral Matrix Rotate Image Word Search Longest Substring Without Repeating Characters Longest Repeating Character Replacement Minimum Window Substring Valid Anagram Group Anagrams Valid Parentheses Valid Palindrome Longest Palindromic Substring Palindromic Substrings Encode and Decode Strings (Leetcode Premium) Maximum Depth of Binary Tree Same Tree Invert/Flip Binary Tree Binary Tree Maximum Path Sum Binary Tree Level Order Traversal Serialize and Deserialize Binary Tree Subtree of Another Tree Construct Binary Tree from Preorder and Inorder Traversal Validate Binary Search Tree Kth Smallest Element in a BST	https://leetcode.com/problems/inked-list-cycle/ https://leetcode.com/problems/merge-two-sorted-lists/ https://leetcode.com/problems/merge-k-sorted-lists/ https://leetcode.com/problems/remove-nth-node-from-end-of-list/ https://leetcode.com/problems/remove-nth-node-from-end-of-list/ https://leetcode.com/problems/set-matrix-zeroes/ https://leetcode.com/problems/spiral-matrix/ https://leetcode.com/problems/spiral-matrix/ https://leetcode.com/problems/word-search/ https://leetcode.com/problems/longest-substring-without-repeating-characters/ https://leetcode.com/problems/longest-repeating-character-replacement/ https://leetcode.com/problems/minimum-window-substring/ https://leetcode.com/problems/walid-anagram/ https://leetcode.com/problems/yalid-palindrome/ https://leetcode.com/problems/valid-palindrome/ https://leetcode.com/problems/longest-palindromic-substring/ https://leetcode.com/problems/palindromic-substrings/ https://leetcode.com/problems/palindromic-substrings/ https://leetcode.com/problems/same-tree/ https://leetcode.com/problems/same-tree/ https://leetcode.com/problems/same-tree/ https://leetcode.com/problems/same-tree/ https://leetcode.com/problems/samy-tree-level-order-traversal/ https://leetcode.com/problems/samy-tree-level-order-traversal/ https://leetcode.com/problems/samy-tree-level-order-traversal/ https://leetcode.com/problems/samy-tree-from-preorder-and-inorder-traversal/ https://leetcode.com/problems/sambure-of-another-tree/	dict to remember visited nodes; two pointers at different speeds, if they meet there is loop insert each node from one list into the other dwell and concupre, immediate, in Nothindees, kields, ONNogić, For each last, find min val, insert it into list, use priorityQ to optimize finding min ONNogić use dummy node at head of list, compute ten of list; two pointers, second has offset of n from first; reverse second half of list, then easily records it; non-potimal way is to store list in array; use a dummy node at head of list, compute ten of list; two pointers, second has offset on a ray; use sets to keep tack of all traves, obtain cash call and the list of second and the list of the easily records it; non-potimal way is to store list in array; use sets to keep tack of all traves, obtain cash call and the list of second and the list of the each resort of the cash call and the list of the each resort of the cash call and the list of the each resort of the list of the
https://youtu.be/gBTe7IFR3vc https://youtu.be/Xldigk956u0 https://youtu.be/q5a5OiGbT6Q https://youtu.be/XVuQxVej6y8 https://youtu.be/S5bfdUTrKLM https://youtu.be/BJnMZNwUk1M https://youtu.be/fMSJSS7eO1w https://youtu.be/pfiQ PS1g8E https://youtu.be/gqXU1UyA8pk https://youtu.be/jSto0O4AJbM https://youtu.be/jSto0O4AJbM https://youtu.be/gqXU1UyA8pk https://youtu.be/gtlnBqnCgA https://youtu.be/WTzjTskDFMg https://youtu.be/JJXJ16kPFWg https://youtu.be/JJXJ16kPFWg https://youtu.be/XYQecbcd6 c https://youtu.be/ARACzI5-du8 https://youtu.be/B1k sxOSgv8 https://youtu.be/hTM3phVI6YQ https://youtu.be/OnSn2XEQ4MY https://youtu.be/OnSn2XEQ4MY https://youtu.be/E36O5SWp-LE https://youtu.be/ihj4lQGZ2zc https://youtu.be/s6ATEkipzow https://youtu.be/s5LUXSvjmGCw https://youtu.be/gs2LMfuOR9k	Linked List Linked List Linked List Linked List Linked List Matrix Matrix Matrix Matrix String String String String String String String String String Tree Tree Tree Tree Tree Tree Tree Tre	Detect Cycle in a Linked List Merge Two Sorted Lists Merge K Sorted Lists Remove Nth Node From End Of List Reorder List Set Matrix Zeroes Spiral Matrix Rotate Image Word Search Longest Substring Without Repeating Characters Longest Repeating Character Replacement Minimum Window Substring Valid Anagram Group Anagrams Valid Parentheses Valid Palindrome Longest Palindromic Substring Palindromic Substrings Encode and Decode Strings (Leetcode Premium) Maximum Depth of Binary Tree Same Tree Invert/Flip Binary Tree Binary Tree Maximum Path Sum Binary Tree Level Order Traversal Serialize and Deserialize Binary Tree Subtree of Another Tree Construct Binary Tree from Preorder and Inorder Traversal Validate Binary Search Tree Kth Smallest Element in a BST Lowest Common Ancestor of BST	https://leetcode.com/problems/inked-list-cycle/ https://leetcode.com/problems/merge-two-sorted-lists/ https://leetcode.com/problems/merge-k-sorted-lists/ https://leetcode.com/problems/remove-nth-node-from-end-of-list/ https://leetcode.com/problems/remove-nth-node-from-end-of-list/ https://leetcode.com/problems/remove-nth-node-from-end-of-list/ https://leetcode.com/problems/set-matrix-zeroes/ https://leetcode.com/problems/spiral-matrix/ https://leetcode.com/problems/word-search/ https://leetcode.com/problems/word-search/ https://leetcode.com/problems/longest-substring-without-repeating-characters/ https://leetcode.com/problems/longest-substring-without-repeating-characters/ https://leetcode.com/problems/longest-peating-character-replacement/ https://leetcode.com/problems/minimum-window-substring/ https://leetcode.com/problems/walid-anagram/ https://leetcode.com/problems/group-anagrams/ https://leetcode.com/problems/yalid-palindrome/ https://leetcode.com/problems/valid-palindrome/ https://leetcode.com/problems/longest-palindromic-substring/ https://leetcode.com/problems/palindromic-substrings/ https://leetcode.com/problems/longest-palindromic-substrings/ https://leetcode.com/problems/same-tree/ https://leetcode.com/problems/same-tree/ https://leetcode.com/problems/sinary-tree-level-order-traversal/ https://leetcode.com/problems/sinary-tree-level-order-traversal/ https://leetcode.com/problems/sinary-tree-level-order-traversal/ https://leetcode.com/problems/serialize-and-deserialize-binary-tree/ https://leetcode.com/problems/serialize-and-deserialize-binary-tree/ https://leetcode.com/problems/serialize-and-deserialize-binary-tree/ https://leetcode.com/problems/serialize-and-deserialize-binary-tree/ https://leetcode.com/problems/same-tree/ https://leetcode.com/problems/same-tree/ https://leetcode.com/problems/same-tree/ https://leetcode.com/problems/same-tree/ https://leetcode.com/problems/same-tree/ https://leetcode.com/problems/same-tree/	dict to remember visited notes, two pointors at different speeds, if they meet there is loop insert each node from one its into the other divided and concepts, more plats. In blothindes, kielst, QNPlogist, For each list, find min val, insert it into list, use priorityQ to optimize finding min QNPlogist use dummy node at head of list, compute ten of list; two pointers, second has offset of n from thet; reverse second half of list, then easily reorder it; non-optimal way is to store list in array; use eath to keep track of all rows, cale to zero out, after, for each num if it is in a zero row or cot then change it to 0; flag frat ceil in row, and cal to mark row/ool that needs to be zeroed; keep track of visited cells; keep frack of boundaries, layer by-layer; rotate layer-by-layer, use that it's a square as advantage, notate neations in revertee order, store a in temp, a = b, b = c, c = d, d = temp; dis on each cell, for each search remember visited cells, and romove our visited orling window. If we see same chart vice within our window, shift start position; BPAY ATTENTION; limited to chars A 2; for each capital char, check if it could create the longest reputing substit, one sliding window to optimize; check if windowhen-1 works, if yes, increment len, finel, shift window right, need in num of unique char in 1, HAVE is num of other we have valid ount for, sliding window, move right until valid, increment left until invalid, to check validity keep track if the count of each unique char is satisfied; tashmap to count each char in each word as suple for key in dict, value is the list of anagrams; push opening brace on stack, pop if matching close brace, at end if yell to desire any of the count of each char in each word as suple for key in dict, value is the list of anagrams; push opening brace on stack, pop if matching close brace, at end if yell, continue until left >= right, don't clistinguish between upperflowerase; foreach char in sit, consider it were the middle, consider if pall was odd or even; some as lo
https://youtu.be/gBTe7IFR3vc https://youtu.be/XIdigk956u0 https://youtu.be/g5a5OiGbT6Q https://youtu.be/XVuQxVej6y8 https://youtu.be/S5bfdUTrKLM https://youtu.be/S5bfdUTrKLM https://youtu.be/BJnMZNwUk1M https://youtu.be/fMSJSS7eO1w https://youtu.be/pfiQ PS1g8E https://youtu.be/gqXU1UyA8pk https://youtu.be/gqXU1UyA8pk https://youtu.be/jSto0O4AJbM https://youtu.be/gtlnBqnCgA https://youtu.be/VZdNOK2oB2E https://youtu.be/WTzjTskDFMg https://youtu.be/JJXJ16kPFWg https://youtu.be/JXJ16kPFWg https://youtu.be/ARACzI5-du8 https://youtu.be/B1k sxOSgv8 https://youtu.be/hTM3phVI6YQ https://youtu.be/onSn2XEQ4MY https://youtu.be/OnSn2XEQ4MY https://youtu.be/BToSWD-LE https://youtu.be/E36O5SWp-LE https://youtu.be/s6ATEkipzow https://youtu.be/gs2LMfuOR9k https://youtu.be/gs2LMfuOR9k https://youtu.be/oobqoCJIHAO https://youtu.be/BTf05gs 8iU	Linked List Linked List Linked List Linked List Matrix Matrix Matrix Matrix String Tree Tree Tree Tree Tree Tree Tree Tre	Detect Cycle in a Linked List Merge Two Sorted Lists Merge K Sorted Lists Remove Nth Node From End Of List Reorder List Set Matrix Zeroes Spiral Matrix Rotate Image Word Search Longest Substring Without Repeating Characters Longest Repeating Character Replacement Minimum Window Substring Valid Anagram Group Anagrams Valid Parentheses Valid Palindrome Longest Palindromic Substring Palindromic Substrings Encode and Decode Strings (Leetcode Premium) Maximum Depth of Binary Tree Same Tree Invert/Flip Binary Tree Binary Tree Maximum Path Sum Binary Tree Level Order Traversal Serialize and Deserialize Binary Tree Subtree of Another Tree Construct Binary Tree from Preorder and Inorder Traversal Validate Binary Search Tree Kth Smallest Element in a BST Lowest Common Ancestor of BST Implement Trie (Prefix Tree)	https://leetcode.com/problems/linked-list-cycle/ https://leetcode.com/problems/merge-two-sorted-lists/ https://leetcode.com/problems/merge-k-sorted-lists/ https://leetcode.com/problems/remove-nth-node-from-end-of-list/ https://leetcode.com/problems/remove-nth-node-from-end-of-list/ https://leetcode.com/problems/set-matrix-zeroes/ https://leetcode.com/problems/spiral-matrix/ https://leetcode.com/problems/spiral-matrix/ https://leetcode.com/problems/sord-search/ https://leetcode.com/problems/longest-substring-without-repeating-characters/ https://leetcode.com/problems/longest-substring-without-repeating-characters/ https://leetcode.com/problems/longest-substring-without-repeating-characters/ https://leetcode.com/problems/lid-anagram/ https://leetcode.com/problems/group-anagrams/ https://leetcode.com/problems/group-anagrams/ https://leetcode.com/problems/group-anagrams/ https://leetcode.com/problems/nalid-palindrome/ https://leetcode.com/problems/nalid-palindrome/ https://leetcode.com/problems/nalid-palindromic-substring/ https://leetcode.com/problems/nalid-palindromic-substrings/ https://leetcode.com/problems/maximum-depth-of-binary-tree/ https://leetcode.com/problems/maximum-depth-of-binary-tree/ https://leetcode.com/problems/same-tree/ https://leetcode.com/problems/same-tree/ https://leetcode.com/problems/sinary-tree-level-order-traversal/ https://leetcode.com/problems/substree-of-another-tree/ https://leetcode.com/problems/substree-of-another-tree/ https://leetcode.com/problems/construct-binary-tree-from-preorder-and-inorder-traversal/ https://leetcode.com/problems/substre-of-another-tree/ https://leetcode.com/problems/construct-binary-tree-from-preorder-and-inorder-traversal/ https://leetcode.com/problems/substre-of-another-tree/ https://leetcode.com/problems/substre-common-ancestor-of-a-binary-search-tree/ https://leetcode.com/problems/lowest-common-ancestor-of-a-binary-search-tree/ https://leetcode.com/problems/lowest-common-ancestor-of-a-binary-search-tree/ https://leetcode.com/problems/lowest-common-ances	dict to remember visited nodes; two pointers at different speeds. If they meet there is loop inset each node from one list into the other divide and conque, mage lists. No Stronges, Page 18. In this control, which is the control of the control o
https://youtu.be/gBTe7IFR3vc https://youtu.be/Xldigk956u0 https://youtu.be/q5a5OiGbT6Q https://youtu.be/XVuQxVej6y8 https://youtu.be/S5bfdUTrKLM https://youtu.be/S5bfdUTrKLM https://youtu.be/F41rL0L3Pnw https://youtu.be/BJnMZNwUk1M https://youtu.be/fMSJSS7eO1w https://youtu.be/pfiQ PS1g8E https://youtu.be/gqXU1UyA8pk https://youtu.be/gqXU1UyA8pk https://youtu.be/jSto0O4AJbM https://youtu.be/9UtInBqnCgA https://youtu.be/WTzjTskDFMg https://youtu.be/WTzjTskDFMg https://youtu.be/XYQecbcd6 c https://youtu.be/ARACzI5-du8 https://youtu.be/B1k sxOSgv8 https://youtu.be/hTM3phVI6YQ https://youtu.be/hTM3phVI6YQ https://youtu.be/OnSn2XEQ4MY https://youtu.be/BTfcSWUId4vU https://youtu.be/E36O5SWp-LE https://youtu.be/E36O5SWp-LE https://youtu.be/s6ATEkipzow https://youtu.be/gs2LMfuOR9k https://youtu.be/gs2LMfuOR9k https://youtu.be/oobqoCJIHA0 https://youtu.be/BTf05gs 8iU https://youtu.be/asbcE9mZz U	Linked List Linked List Linked List Linked List Matrix Matrix Matrix Matrix String Tree Tree Tree Tree Tree Tree Tree Tre	Detect Cycle in a Linked List Merge Two Sorted Lists Merge K Sorted Lists Remove Nth Node From End Of List Reorder List Set Matrix Zeroes Spiral Matrix Rotate Image Word Search Longest Substring Without Repeating Characters Longest Repeating Character Replacement Minimum Window Substring Valid Anagram Group Anagrams Valid Parentheses Valid Palindrome Longest Palindromic Substring Palindromic Substrings Encode and Decode Strings (Leetcode Premium) Maximum Depth of Binary Tree Same Tree Invert/Flip Binary Tree Binary Tree Maximum Path Sum Binary Tree Level Order Traversal Serialize and Deserialize Binary Tree Subtree of Another Tree Construct Binary Tree from Preorder and Inorder Traversal Validate Binary Search Tree Kth Smallest Element in a BST Lowest Common Ancestor of BST Implement Trie (Prefix Tree) Add and Search Word Word Search II	https://leetcode.com/problems/linked-list-cycle/ https://leetcode.com/problems/merge-two-sorted-lists/ https://leetcode.com/problems/merge-k-sorted-lists/ https://leetcode.com/problems/remove-nth-node-from-end-of-list/ https://leetcode.com/problems/set-matrix-zeroes/ https://leetcode.com/problems/spiral-matrix/ https://leetcode.com/problems/spiral-matrix/ https://leetcode.com/problems/soitate-image/ https://leetcode.com/problems/longest-substring-without-repeating-characters/ https://leetcode.com/problems/longest-repeating-character-replacement/ https://leetcode.com/problems/noingest-repeating-character-replacement/ https://leetcode.com/problems/valid-anagram/ https://leetcode.com/problems/valid-parentheses/ https://leetcode.com/problems/valid-parentheses/ https://leetcode.com/problems/valid-palindrome/ https://leetcode.com/problems/noingest-palindromic-substring/ https://leetcode.com/problems/naindromic-substrings/ https://leetcode.com/problems/same-tree/ https://leetcode.com/problems/same-tree/ https://leetcode.com/problems/same-tree/ https://leetcode.com/problems/sinary-tree-level-order-traversal/ https://leetcode.com/problems/sinary-tree-level-order-traversal/ https://leetcode.com/problems/sobtracy-tree-from-preorder-and-inorder-traversal/ https://leetcode.com/problems/sobtracy-tree-from-preorder-and-inorder-traversal/ https://leetcode.com/problems/sobtracy-tree-from-preorder-and-inorder-traversal/ https://leetcode.com/problems/sobtracy-tree-from-preorder-and-inorder-traversal/ https://leetcode.com/problems/lowest-common-ancestor-of-a-binary-search-tree/ https://leetcode.com/problems/implement-trie-prefix-tree/ https://leetcode.com/problems/lowest-common-ancestor-of-a-binary-search-tree/ https://leetcode.com/problems/implement-trie-prefix-tree/ https://leetcode.com/problems/word-search-ii/	dict to remember visited noces; two pointers at different speeds. It they meet there is isoo insert each node from one list into the other deviced and conquer, meeg lests. N follamodes. Aclass, QNP logic, For each lest, find min val, insert it into lest, use promyty to a patimize finding min QNP logic, see durniny node at head of list, compute len of list, two pointers, second has offset of n from first; voicine second half of list, then easily moreful it into repair way is no shore lest in a many; use sets to keep though all and easily and a second half of list, then easily moreful it into repair way is no shore lest in a many; use sets to keep though all and second into the company of the promy of the second to the second
https://youtu.be/gBTe7IFR3vc https://youtu.be/XIdigk956u0 https://youtu.be/g5a5OiGbT6Q https://youtu.be/XVuQxVej6y8 https://youtu.be/S5bfdUTrKLM https://youtu.be/S5bfdUTrKLM https://youtu.be/BJnMZNwUk1M https://youtu.be/fMSJSS7eO1w https://youtu.be/pfiQ PS1g8E https://youtu.be/gqXU1UyA8pk https://youtu.be/gqXU1UyA8pk https://youtu.be/jSto0O4AJbM https://youtu.be/gtlnBqnCgA https://youtu.be/VZdNOK2oB2E https://youtu.be/WTzjTskDFMg https://youtu.be/JJXJ16kPFWg https://youtu.be/JXJ16kPFWg https://youtu.be/ARACzI5-du8 https://youtu.be/B1k sxOSgv8 https://youtu.be/hTM3phVI6YQ https://youtu.be/onSn2XEQ4MY https://youtu.be/OnSn2XEQ4MY https://youtu.be/BToSWD-LE https://youtu.be/E36O5SWp-LE https://youtu.be/s6ATEkipzow https://youtu.be/gs2LMfuOR9k https://youtu.be/gs2LMfuOR9k https://youtu.be/oobqoCJIHAO https://youtu.be/BTf05gs 8iU	Linked List Linked List Linked List Linked List Matrix Matrix Matrix Matrix String Tree Tree Tree Tree Tree Tree Tree Tre	Detect Cycle in a Linked List Merge Two Sorted Lists Merge K Sorted Lists Remove Nth Node From End Of List Reorder List Set Matrix Zeroes Spiral Matrix Rotate Image Word Search Longest Substring Without Repeating Characters Longest Repeating Character Replacement Minimum Window Substring Valid Anagram Group Anagrams Valid Parentheses Valid Palindrome Longest Palindromic Substring Palindromic Substrings Encode and Decode Strings (Leetcode Premium) Maximum Depth of Binary Tree Same Tree Invert/Flip Binary Tree Binary Tree Maximum Path Sum Binary Tree Level Order Traversal Serialize and Deserialize Binary Tree Subtree of Another Tree Construct Binary Tree from Preorder and Inorder Traversal Validate Binary Search Tree Kth Smallest Element in a BST Lowest Common Ancestor of BST Implement Trie (Prefix Tree) Add and Search Word	https://leetcode.com/problems/linked-list-cycle/ https://leetcode.com/problems/merge-two-sorted-lists/ https://leetcode.com/problems/merge-k-sorted-lists/ https://leetcode.com/problems/remove-nth-node-from-end-of-list/ https://leetcode.com/problems/remove-nth-node-from-end-of-list/ https://leetcode.com/problems/set-matrix-zeroes/ https://leetcode.com/problems/spiral-matrix/ https://leetcode.com/problems/spiral-matrix/ https://leetcode.com/problems/sord-search/ https://leetcode.com/problems/longest-substring-without-repeating-characters/ https://leetcode.com/problems/longest-substring-without-repeating-characters/ https://leetcode.com/problems/longest-substring-without-repeating-characters/ https://leetcode.com/problems/lid-anagram/ https://leetcode.com/problems/group-anagrams/ https://leetcode.com/problems/group-anagrams/ https://leetcode.com/problems/group-anagrams/ https://leetcode.com/problems/nalid-palindrome/ https://leetcode.com/problems/nalid-palindrome/ https://leetcode.com/problems/nalid-palindromic-substring/ https://leetcode.com/problems/nalid-palindromic-substrings/ https://leetcode.com/problems/maximum-depth-of-binary-tree/ https://leetcode.com/problems/maximum-depth-of-binary-tree/ https://leetcode.com/problems/same-tree/ https://leetcode.com/problems/same-tree/ https://leetcode.com/problems/sinary-tree-level-order-traversal/ https://leetcode.com/problems/substree-of-another-tree/ https://leetcode.com/problems/substree-of-another-tree/ https://leetcode.com/problems/construct-binary-tree-from-preorder-and-inorder-traversal/ https://leetcode.com/problems/substre-of-another-tree/ https://leetcode.com/problems/construct-binary-tree-from-preorder-and-inorder-traversal/ https://leetcode.com/problems/substre-of-another-tree/ https://leetcode.com/problems/substre-common-ancestor-of-a-binary-search-tree/ https://leetcode.com/problems/lowest-common-ancestor-of-a-binary-search-tree/ https://leetcode.com/problems/lowest-common-ancestor-of-a-binary-search-tree/ https://leetcode.com/problems/lowest-common-ances	dict to remember visited nodes; two pointers at different speeds. If they meet there is loop inset each node from one list into the other divide and conque, mage lists. No Stronges, Page 18. In this control, which is the control of the control o
https://youtu.be/gBTe7IFR3vc https://youtu.be/Xldigk956u0 https://youtu.be/q5a5OiGbT6Q https://youtu.be/XVuQxVej6y8 https://youtu.be/S5bfdUTrKLM https://youtu.be/S5bfdUTrKLM https://youtu.be/F41rL0L3Pnw https://youtu.be/BJnMZNwUk1M https://youtu.be/fMSJSS7eO1w https://youtu.be/pfiQ PS1g8E https://youtu.be/gqXU1UyA8pk https://youtu.be/gqXU1UyA8pk https://youtu.be/jSto0O4AJbM https://youtu.be/9UtInBqnCgA https://youtu.be/WTzjTskDFMg https://youtu.be/WTzjTskDFMg https://youtu.be/XYQecbcd6 c https://youtu.be/ARACzI5-du8 https://youtu.be/B1k sxOSgv8 https://youtu.be/hTM3phVI6YQ https://youtu.be/hTM3phVI6YQ https://youtu.be/OnSn2XEQ4MY https://youtu.be/BTfcSWUId4vU https://youtu.be/E36O5SWp-LE https://youtu.be/E36O5SWp-LE https://youtu.be/s6ATEkipzow https://youtu.be/gs2LMfuOR9k https://youtu.be/gs2LMfuOR9k https://youtu.be/oobqoCJIHA0 https://youtu.be/BTf05gs 8iU https://youtu.be/asbcE9mZz U	Linked List Linked List Linked List Linked List Matrix Matrix Matrix Matrix String Tree Tree Tree Tree Tree Tree Tree Tre	Detect Cycle in a Linked List Merge Two Sorted Lists Merge K Sorted Lists Remove Nth Node From End Of List Reorder List Set Matrix Zeroes Spiral Matrix Rotate Image Word Search Longest Substring Without Repeating Characters Longest Repeating Character Replacement Minimum Window Substring Valid Anagram Group Anagrams Valid Parentheses Valid Palindrome Longest Palindromic Substring Palindromic Substrings Encode and Decode Strings (Leetcode Premium) Maximum Depth of Binary Tree Same Tree Invert/Flip Binary Tree Binary Tree Maximum Path Sum Binary Tree Level Order Traversal Serialize and Deserialize Binary Tree Subtree of Another Tree Construct Binary Tree from Preorder and Inorder Traversal Validate Binary Search Tree Kth Smallest Element in a BST Lowest Common Ancestor of BST Implement Trie (Prefix Tree) Add and Search Word Word Search II	https://leetcode.com/problems/linked-list-cycle/ https://leetcode.com/problems/merge-two-sorted-lists/ https://leetcode.com/problems/merge-k-sorted-lists/ https://leetcode.com/problems/remove-nth-node-from-end-of-list/ https://leetcode.com/problems/set-matrix-zeroes/ https://leetcode.com/problems/spiral-matrix/ https://leetcode.com/problems/spiral-matrix/ https://leetcode.com/problems/soitate-image/ https://leetcode.com/problems/longest-substring-without-repeating-characters/ https://leetcode.com/problems/longest-repeating-character-replacement/ https://leetcode.com/problems/noingest-repeating-character-replacement/ https://leetcode.com/problems/valid-anagram/ https://leetcode.com/problems/valid-parentheses/ https://leetcode.com/problems/valid-parentheses/ https://leetcode.com/problems/valid-palindrome/ https://leetcode.com/problems/noingest-palindromic-substring/ https://leetcode.com/problems/naindromic-substrings/ https://leetcode.com/problems/same-tree/ https://leetcode.com/problems/same-tree/ https://leetcode.com/problems/same-tree/ https://leetcode.com/problems/sinary-tree-level-order-traversal/ https://leetcode.com/problems/sinary-tree-level-order-traversal/ https://leetcode.com/problems/sobtracy-tree-from-preorder-and-inorder-traversal/ https://leetcode.com/problems/sobtracy-tree-from-preorder-and-inorder-traversal/ https://leetcode.com/problems/sobtracy-tree-from-preorder-and-inorder-traversal/ https://leetcode.com/problems/sobtracy-tree-from-preorder-and-inorder-traversal/ https://leetcode.com/problems/lowest-common-ancestor-of-a-binary-search-tree/ https://leetcode.com/problems/implement-trie-prefix-tree/ https://leetcode.com/problems/lowest-common-ancestor-of-a-binary-search-tree/ https://leetcode.com/problems/implement-trie-prefix-tree/ https://leetcode.com/problems/word-search-ii/	dict to remember visited noces; two pointers at different speeds. It they meet there is isoo insert each node from one list into the other deviced and conquer, meeg lests. N follamodes. Aclass, QNP logic, For each lest, find min val, insert it into lest, use promyty to a patimize finding min QNP logic, see durniny node at head of list, compute len of list, two pointers, second has offset of n from first; voicine second half of list, then easily moreful it into repair way is no shore lest in a many; use sets to keep though all and easily and a second half of list, then easily moreful it into repair way is no shore lest in a many; use sets to keep though all and second into the company of the promy of the second to the second
https://youtu.be/gBTe7IFR3vc https://youtu.be/Xldigk956u0 https://youtu.be/q5a5OiGbT6Q https://youtu.be/XVuQxVej6y8 https://youtu.be/S5bfdUTrKLM https://youtu.be/S5bfdUTrKLM https://youtu.be/BJnMZNwUk1M https://youtu.be/fMSJSS7eO1w https://youtu.be/pfiQ PS1g8E https://youtu.be/gqXU1UyA8pk https://youtu.be/gqXU1UyA8pk https://youtu.be/gqXU1UyA8pk https://youtu.be/JSto0O4AJbM https://youtu.be/yUtlnBqnCgA https://youtu.be/yUtlnBqnCgA https://youtu.be/yJXJ16kPFWg https://youtu.be/JJXJ16kPFWg https://youtu.be/JXJ16kPFWg https://youtu.be/ARACzI5-du8 https://youtu.be/ARACzI5-du8 https://youtu.be/hTM3phVI6YQ https://youtu.be/hTM3phVI6YQ https://youtu.be/hTM3phVI6YQ https://youtu.be/OnSn2XEQ4MY https://youtu.be/OnSn2XEQ4MY https://youtu.be/GZnyEApgFYg https://youtu.be/E36O5SWp-LE https://youtu.be/s6ATEkipzow https://youtu.be/s6ATEkipzow https://youtu.be/s6LUXSvjmGCw https://youtu.be/gs2LMfuOR9k https://youtu.be/oobqoCJIHA0 https://youtu.be/asbcE9mZz U https://youtu.be/asbcE9mZz U https://youtu.be/asbcE9mZz U https://youtu.be/asbcE9mZz U	Linked List Linked List Linked List Linked List Matrix Matrix Matrix Matrix String Tree Tree Tree Tree Tree Tree Tree Tre	Detect Cycle in a Linked List Merge Two Sorted Lists Merge K Sorted Lists Remove Nth Node From End Of List Recorder List Set Matrix Zeroes Spiral Matrix Rotate Image Word Search Longest Substring Without Repeating Characters Longest Repeating Character Replacement Minimum Window Substring Valid Anagram Group Anagrams Valid Palindrome Longest Palindromic Substring Palindromic Substring Encode and Decode Strings (Leetcode Premium) Maximum Depth of Binary Tree Same Tree Invert/Flip Binary Tree Binary Tree Maximum Path Sum Binary Tree Level Order Traversal Serialize and Deserialize Binary Tree Subtree of Another Tree Construct Binary Tree from Preorder and Inorder Traversal Validate Binary Search Tree Kth Smallest Element in a BST Lowest Common Ancestor of BST Implement Trie (Prefix Tree) Add and Search Word Word Search II Merge K Sorted Lists Top K Frequent Elements	https://leetcode.com/problems/linked-list-cycle/ https://leetcode.com/problems/merge-two-sorted-lists/ https://leetcode.com/problems/merge-k-sorted-lists/ https://leetcode.com/problems/remove-nth-node-from-end-of-list/ https://leetcode.com/problems/reorder-list/ https://leetcode.com/problems/set-matrix-zeroes/ https://leetcode.com/problems/spiral-matrix/ https://leetcode.com/problems/vord-search/ https://leetcode.com/problems/longest-substring-without-repeating-characters/ https://leetcode.com/problems/longest-substring-without-repeating-characters/ https://leetcode.com/problems/longest-substring-without-repeating-characters/ https://leetcode.com/problems/longest-repeating-character-replacement/ https://leetcode.com/problems/valid-anagram/ https://leetcode.com/problems/yalid-anagram/ https://leetcode.com/problems/spilid-palindromic-substring/ https://leetcode.com/problems/longest-palindromic-substring/ https://leetcode.com/problems/palindromic-substrings/ https://leetcode.com/problems/palindromic-substrings/ https://leetcode.com/problems/palindromic-substrings/ https://leetcode.com/problems/palindromic-substrings/ https://leetcode.com/problems/palindromic-substrings/ https://leetcode.com/problems/palindromic-substrings/ https://leetcode.com/problems/palindromic-substrings/ https://leetcode.com/problems/same-tree/ https://leetcode.com/problems/sinary-tree-maximum-path-sum/ https://leetcode.com/problems/sinary-tree-maximum-path-sum/ https://leetcode.com/problems/sinary-tree-maximum-path-sum/ https://leetcode.com/problems/sinary-tree-from-preorder-and-inorder-traversal/ https://leetcode.com/problems/siliate-binary-search-tree/ https://leetcode.com/problems/siliate-binary-search-tree/ https://leetcode.com/problems/lowest-common-ancestor-of-a-binary-search-tree/ https://leetcode.com/problems/lowest-common-ancestor-of-a-binary-search-tree/ https://leetcode.com/problems/lowest-common-ancestor-of-a-binary-search-tree/ https://leetcode.com/problems/lowest-common-ancestor-of-a-binary-search-tree/ https://leetcode.com/pro	dot to remember violent notices two pointers at different speeds, if they meet there is loop insert each rocks from one list into the observed divides and conques, receipt lists, No tradinoses, kiless, Olyfridgis, For each list, find min val, insert it into list, use profits 0 to cotimize finding min ONPbood use claiming receipt lists, Compute in or lists two pointers, second has or first, the resulty recorded it, to one pointer with a state of in from first, were track of violetic paties with a first second has for first, then easily recorded it, non-continuating receipt the district paties of all invest. cable loss prese out, after, for each mann fill is in a area mann or not then shange it to 0 flag find cell in man, and caut to mank revokal that meets to be reversed. **Reep Track of violetic paties by the pointers and office and mann fill is in a area mann or not then shanges it to 0 flag find cell in man, and caut to mank revokal that meets to be reversed. **Reep Track of violetic paties by the pointers are districted, in the pointers of the point
https://youtu.be/gBTe7IFR3vc https://youtu.be/Xldigk956u0 https://youtu.be/q5a5OiGbT6Q https://youtu.be/XVuQxVej6y8 https://youtu.be/S5bfdUTrKLM https://youtu.be/T41rL0L3Pnw https://youtu.be/BJnMZNwUk1M https://youtu.be/fMSJSS7eO1w https://youtu.be/pfiQ PS1g8E https://youtu.be/gqXU1UyA8pk https://youtu.be/gqXU1UyA8pk https://youtu.be/jSto0O4AJbM https://youtu.be/yUtlnBqnCgA https://youtu.be/yUtlnBqnCgA https://youtu.be/WTzjTskDFMg https://youtu.be/JJXJ16kPFWg https://youtu.be/JXJ16kPFWg https://youtu.be/ARACzI5-du8 https://youtu.be/B1k sxOSgv8 https://youtu.be/hTM3phVI6YQ https://youtu.be/hTM3phVI6YQ https://youtu.be/onSn2XEQ4MY https://youtu.be/GZnyEApgFYg https://youtu.be/6ZnyEApgFYg https://youtu.be/6ZnyEApgFYg https://youtu.be/s6ATEkipzow https://youtu.be/s6ATEkipzow https://youtu.be/gs2LMfuOR9k https://youtu.be/gs2LMfuOR9k https://youtu.be/gs2LMfuOR9k https://youtu.be/BTf05gs 8iU https://youtu.be/BTf05gs 8iU https://youtu.be/g5a5OiGbT6Q	Linked List Linked List Linked List Linked List Matrix Matrix Matrix Matrix String Tree Tree Tree Tree Tree Tree Tree Tre	Detect Cycle in a Linked List Merge Two Sorted Lists Merge K Sorted Lists Remove Nth Node From End Of List Reorder List Set Matrix Zeroes Spiral Matrix Rotate Image Word Search Longest Substring Without Repeating Characters Longest Repeating Character Replacement Minimum Window Substring Valid Anagram Group Anagrams Valid Palindrome Longest Palindromic Substring Palindromic Substrings Encode and Decode Strings (Leetcode Premium) Maximum Depth of Binary Tree Same Tree Invert/Flip Binary Tree Binary Tree Maximum Path Sum Binary Tree Level Order Traversal Serialize and Deserialize Binary Tree Construct Binary Tree from Preorder and Inorder Traversal Validate Binary Search Tree Kth Smallest Element in a BST Lowest Common Ancestor of BST Implement Trie (Prefix Tree) Add and Search Word Word Search II Merge K Sorted Lists	https://leetcode.com/problems/linked-list-cycle/ https://leetcode.com/problems/merge-two-sorted-lists/ https://leetcode.com/problems/merge-k-sorted-lists/ https://leetcode.com/problems/remove-nth-node-from-end-of-list/ https://leetcode.com/problems/set-matrix-zeroes/ https://leetcode.com/problems/set-matrix-zeroes/ https://leetcode.com/problems/spiral-matrix/ https://leetcode.com/problems/soitate-image/ https://leetcode.com/problems/longest-substring-without-repeating-characters/ https://leetcode.com/problems/longest-repeating-character-replacement/ https://leetcode.com/problems/longest-repeating-character-replacement/ https://leetcode.com/problems/valid-anagram/ https://leetcode.com/problems/salid-parentheses/ https://leetcode.com/problems/valid-palindrome/ https://leetcode.com/problems/nongest-palindromic-substring/ https://leetcode.com/problems/naid-palindromic-substrings/ https://leetcode.com/problems/naximum-depth-of-binary-tree/ https://leetcode.com/problems/same-tree/ https://leetcode.com/problems/same-tree/ https://leetcode.com/problems/sinary-tree-maximum-path-sum/ https://leetcode.com/problems/sinary-tree-level-order-traversal/ https://leetcode.com/problems/sinary-tree-level-order-traversal/ https://leetcode.com/problems/sinary-tree-level-order-traversal/ https://leetcode.com/problems/sinary-tree-form-preorder-and-inorder-traversal/ https://leetcode.com/problems/subtree-of-another-tree/ https://leetcode.com/problems/subtree-of-another-tree/ https://leetcode.com/problems/lowest-common-ancestor-of-a-binary-search-tree/ https://leetcode.com/problems/implement-trie-prefix-tree/ https://leetcode.com/problems/implement-frie-prefix-tree/ https://leetcode.com/problems/morder-search-ii/ https://leetcode.com/problems/morder-search-ii/ https://leetcode.com/problems/morder-search-ii/ https://leetcode.com/problems/morder-search-ii/ https://leetcode.com/problems/morder-search-ii/ https://leetcode.com/problems/morder-search-ii/	dot to remember visited modes, two pointers at different speeds, if they meet there is loop reser each mode from one list that the other deviced and company meng lists. No florihodes, kielss, GNN logis, For each list, find min val, insent it into list, use priorityO to optimize finding min QNN logis) use durning node at head of this, compute len of lists. Two pointers, second has off set of in them tessing remover its non-optimish way is to state led in array; use data to keep track of all rows, do to zero out, after, for each murn if it is in a second work of the company of the compa