Topic	Questions	Level	DAY	Completed
Array	Search an Element in an array	Easy	1	No
Array	Check if two arrays are equal or not	Easy	1	No
Array	Missing element of AP	Easy	1	No
Array	Cyclically rotate an array by one	Easy	1	No
Array	Find minimum and maximum element in an array	Easy	2	No
Array	Binary Array Sorting	Easy	2	No
Array	Move all negative elements to end	Easy	2	No
Array	Missing number	Easy	2	No
Array	Search Element in Matrix	Easy	3	No
Array	Find the fine	Easy	3	No
Array	Greater on right side	Easy	3	No
Array	Remove duplicate elements from sorted Array	Easy	3	No
Array	Subarray with given sum	Easy	4	No
Array	Sort an array of 0s, 1s and 2s	Easy	4	No
Array	Equilibrium Point	Easy	4	No
Array	Peak element	Easy	4	No
Array	Find Transition Point	Easy	5	No
Array	Alternate positive and negative numbers	Easy	5	No
Array	Union of Two Sorted Arrays	Easy	5	No
Array	Three way partitioning	Easy	5	No
Array	Frogs and Jumps	Easy	6	No
Array	Min Subsets with Consecutive Numbers	Easy	6	No
Array	Find Missing And Repeating	Medium	6	No
Array	Rearrange Array Alternately	Medium	7	No
Array	Pythagorean Triplet	Medium	7	No
Array	Rearrange an array with O(1) extra space	Medium	7	No
Array	Count triplets with sum smaller than X	Medium	7	No
Array	Boolean Matrix	Medium	7	No
Array	Row with max 1s	Medium	7	No
Array	Container With Most Water	Medium	8	No
Array	Maximum Triplet product	Medium	8	No
Array	Coins of Geekland	Medium	8	No
Array	Next Permutation	Medium	9	No
Array	Rotate Image	Medium	9	No
Array	Count Primes	Medium	10	No
Array	Watering Plants	Medium	10	No
Array	Arithmetic Subarrays	Medium	10	No
Array	Majority Element	Medium	11	No
Array	Max Circular Subarray Sum	Hard	11	No
Array	Count the subarrays having product less than k	Hard	12	No
Array	Maximum subset XOR	Hard	12	No
Array	Next Smallest Palindrome	Hard	13	No
Array	Count the number of subarrays	Hard	13	No
Array	Largest rectangle of 1s with swapping of columns allowed	Hard	14	No
Array	N/3 Repeat Number	Hard	14	No
String	Reverse a String	Easy	15	No
String	Check if strings are rotations of each other or not	Easy	15	No
String	Maximum Occuring Character	Easy	15	No
String	Binary String	Easy	15	No
String	Anagram of String	Easy	16	No
String	Merge two strings	Easy	16	No
String	Reverse words in a given string	Easy	16	No
String	Palindrome String	Easy	16	No
String	Longest Common Prefix in an Array	Easy	17	No
String	Roman Number to Integer	Easy	17	No

String	Length of Last Word	Easy	17	No
String	Longest Distinct characters in string	Easy	17	No
String	Remove all duplicates from a given string	Easy	18	No
String	Min Number of Flips	Easy	18	No
String	Meta Strings	Easy	18	No
String	Smallest window containing 0, 1 and 2	Easy	18	No
String	Generate Grey Code Sequences	Easy	19	No
String	Sum of two large numbers	Medium	20	No
String	Length of the longest substring	Medium	20	No
String	Longest Prefix Suffix	Medium	20	No
String	Smallest distinct window	Medium	21	No
String	Case-specific Sorting of Strings	Medium	21	No
String	Excel Sheet | Part - 1	Medium	21	No
String	Transform String	Medium	22	No
String	Remove and Reverse	Medium	22	No
String	String formation from substring	Medium	22	No
String	Minimum Days	Medium	23	No
String	Remove Consecutive Characters	Medium	23	No
String	Bulls and Cows	Medium	23	No
String	Atoi	Medium	24	No
String	Valid Ip Addresses	Hard	24	No
String	Integer To Roman	Hard	25	No
String	Minimum characters to be added at front to make string palindrom	Hard	25	No
String	Wildcard string matching	Hard	26	No
String	Longest Palindromic Substring in Linear Time	Hard	26	No
String	Numbers with one absolute difference	Hard	27	No
String	Stringoholics	Hard	27	No
String	Power of 2	Hard	28	No
String	Justified Text	Hard	28	No
Searching and Sorting	Searching an element in a sorted array	Easy	29	No
Searching and Sorting	Last index of One	Easy	29	No
Searching and Sorting	Count the Zeros	Easy	29	No
Searching and Sorting	Elements in the Range	Easy	29	No
Searching and Sorting	Bubble Sort	Easy	30	No
Searching and Sorting	Insertion Sort	Easy	30	No
Searching and Sorting	First and last occurrences of X	Easy	30	No
Searching and Sorting	Count zeros in a sorted matrix	Easy	30	No
Searching and Sorting	Array Subset of another array	Easy	31	No
Searching and Sorting	Selection Sort	Easy	31	No
Searching and Sorting	Floor in a Sorted Array	Easy	31	No
Searching and Sorting	Radix Sort	Easy	31	No
Searching and Sorting	Search in a matrix	Easy	32	No
Searching and Sorting	Bitonic Point	Easy	32	No
Searching and Sorting	Two Repeated Elements	Easy	32	No
Searching and Sorting	Count More than n/k Occurences	Easy	32	No
Searching and Sorting	Number and the Digit Sum	Easy	33	No
Searching and Sorting	Find triplets with zero sum	Easy	33	No
Searching and Sorting	Sort The Array	Easy	33	No
Searching and Sorting	Sort in specific order	Easy	33	No
Searching and Sorting	Sort a String	Easy	34	No
Searching and Sorting	Triplet Family	Easy	34	No
Searching and Sorting	Merge and Sort	Easy	34	No
Searching and Sorting	Merging two unsorted arrays in sorted order	Easy	34	No
Searching and Sorting	Rope Cutting	Easy	35	No
Searching and Sorting	Make array elements unique	Easy	35	No
Searching and Sorting	Kth smallest element	Medium	35	No
Searching and Sorting	Smallest Positive missing number	Medium	35	No
Searching and Sorting	Sort an array according to the other	Medium	36	No
Searching and Sorting	Square root of a number	Medium	36	No

Searching and Sorting	Search in a row-column sorted Matrix	Medium	36	No
Searching and Sorting	Smallest factorial number	Medium	37	No
Searching and Sorting	Merge Sort	Medium	37	No
Searching and Sorting	Quick Sort	Medium	37	No
Searching and Sorting	Count Inversions	Medium	38	No
Searching and Sorting	Find All Four Sum Numbers	Medium	38	No
Searching and Sorting	Minimum Swaps to Sort	Medium	38	No
Searching and Sorting	Number of pairs	Medium	39	No
Searching and Sorting	Sort an Array	Medium	39	No
Searching and Sorting	Sorting Elements of an Array by Frequency	Medium	39	No
Searching and Sorting	Overlapping Intervals	Medium	40	No
Searching and Sorting	Find minimum number of Laptops required	Medium	40	No
Searching and Sorting	LCP	Medium	40	No
Searching and Sorting	Reach a Number	Medium	41	No
Searching and Sorting	Heaters	Medium	41	No
Searching and Sorting	Friends Of Appropriate Ages	Medium	41	No
Searching and Sorting	Koko Eating Bananas	Medium	42	No
Searching and Sorting	3Sum	Medium	42	No
Searching and Sorting	3Sum Closest	Medium	42	No
Searching and Sorting	Nth Digit	Medium	42	No
Searching and Sorting	Sort a 2D vector diagonally	Medium	43	No
Searching and Sorting	Maximum Intersecting Lines	Medium	43	No
Searching and Sorting	Merge Without Extra Space	Hard	43	No
Searching and Sorting	Median of the Subarrays	Hard	44	No
Searching and Sorting	Median of Array	Hard	44	No
Searching and Sorting	Implement Power Function	Hard	45	No
Searching and Sorting	WoodCutting Made Easy!	Hard	45	No
Searching and Sorting	Matrix Median	Hard	46	No
Searching and Sorting	Allocate Books	Hard	46	No
Searching and Sorting	Painter's Partition Problem	Hard	47	No
Searching and Sorting	Red Zone	Hard	47	No
Searching and Sorting	Max Sum of Rectangle No Larger Than K	Hard	48	No
Searching and Sorting	Smallest Good Base	Hard	48	No
Searching and Sorting	House Robber IV	Hard	49	No
Searching and Sorting	Maximum Gap	Hard	49	No
LinkedList	Print Linked List elements	Easy	50	No
LinkedList	Linked List Insertion	Easy	50	No
LinkedList	Count nodes of linked list	Easy	50	No
LinkedList	Check If Circular Linked List	Easy	50	No
LinkedList	Identical Linked Lists	Easy	51	No
LinkedList	Insert in a Sorted List	Easy	51	No
LinkedList	Insert in Middle of Linked List	Easy	51	No
LinkedList	Delete node in Doubly Linked List	Easy	51	No
LinkedList	Reverse a Doubly Linked List	Easy	52	No
LinkedList	Delete Alternate Nodes	Easy	52	No
LinkedList	Find the Sum of Last N nodes of the Linked List	Easy	52	No
LinkedList	Find n/k th node in Linked List	Easy	52	No
LinkedList	Detect Loop in linked list	Easy	53	No
LinkedList	Move Last Element to Front of a Linked List	Easy	53	No
LinkedList	Nth node from end of linked list	Easy	53	No
LinkedList	Finding middle element in a linked list	Easy	53	No
LinkedList	Reverse a linked list	Easy	54	No
LinkedList	Remove duplicate element from sorted Linked List	Easy	54	No
LinkedList	Delete without head pointer	Easy	54	No
LinkedList	Remove duplicates from an unsorted linked list	Easy	54	No
LinkedList	Delete a Node in Single Linked List	Easy	55	No
LinkedList	Given a linked list of 0s, 1s and 2s, sort it.	Easy	55	No
LinkedList	Find length of Loop	Easy	55	No
LinkedList	Intersection of two sorted Linked lists	Easy	55	No

LinkedList	Pairwise swap elements of a linked list	Easy	56	No
LinkedList	Sorted insert for circular linked list	Easy	56	No
LinkedList	Count Pairs whose sum is equal to X	Easy	56	No
LinkedList	Intersection of Two Linked Lists	Easy	56	No
LinkedList	Split a Circular Linked List into two halves	Easy	57	No
LinkedList	Union of Two Linked Lists	Easy	57	No
LinkedList	Linked List Matrix	Easy	57	No
LinkedList	XOR Linked List	Easy	57	No
LinkedList	Remove loop in Linked List	Medium	58	No
LinkedList	Intersection Point in Y Shaped Linked Lists	Medium	58	No
LinkedList	Check if Linked List is Palindrome	Medium	58	No
LinkedList	Rotate a Linked List	Medium	59	No
LinkedList	Merge two sorted linked lists	Medium	59	No
LinkedList	Delete nodes having greater value on right	Medium	59	No
LinkedList	Merge Sort for Linked List	Medium	60	No
LinkedList	Rearrange a linked list	Medium	60	No
LinkedList	Prime List	Medium	60	No
LinkedList	Length of longest palindrome in linked list	Medium	61	No
LinkedList	Reverse alternate nodes in Link List	Medium	61	No
LinkedList	Merge Sort on Doubly Linked List	Medium	61	No
LinkedList	Quick Sort on Linked List	Medium	62	No
LinkedList	QuickSort on Doubly Linked List	Medium	62	No
LinkedList	Remove all occurences of duplicates in a linked list	Medium	62	No
LinkedList	Insertion Sort for Singly Linked List	Medium	63	No
LinkedList	Reverse Alternate K Nodes	Medium	63	No
LinkedList	Linked List Cycle II	Medium	63	No
LinkedList	LRU Cache	Medium	64	No
LinkedList	Flatten a Multilevel Doubly Linked List	Medium	64	No
LinkedList	Clone a linked list with next and random pointer	Hard	64	No
LinkedList	Reorder List	Hard	65	No
LinkedList	Reverse a sublist of a linked list	Hard	65	No
LinkedList	LFU Cache	Hard	66	No
LinkedList	Reverse Nodes in k-Group	Hard	66	No
LinkedList	Design Skiplist	Hard	67	No
LinkedList	Subtraction in Linked List	Hard	67	No
Stack	Immediate Smaller Element	Easy	68	No
Stack	Implement stack using array	Easy	68	No
Stack	Implement Stack using Linked List	Easy	68	No
Stack	Pairwise Consecutive Elements	Easy	68	No
Stack	Parenthesis Checker	Easy	69	No
Stack	Sort a stack	Easy	69	No
Stack	Delete middle element of a stack	Easy	69	No
Stack	Maximum Difference	Easy	69	No
Stack	Print Bracket Number	Easy	70	No
Stack	Max sum in sub-arrays	Easy	70	No
Stack	String Manipulation	Easy	70	No
Stack	Make the array beautiful	Easy	70	No
Stack	Next Greater Element I	Easy	71	No
Stack	Baseball Game	Easy	71	No
Stack	Backspace String Compare	Easy	71	No
Stack	Next Greater Element	Medium	71	No
Stack	Get minimum element from stack	Medium	72	No
Stack	The Celebrity Problem	Medium	72	No
Stack	Smallest number on left	Medium	72	No
Stack	Asteroid Collision	Medium	73	No
Stack	Remove K Digits	Medium	73	No
Stack	Valid Expression	Medium	73	No
Stack	Find Maximum Equal sum of Three Stacks	Medium	74	No
Stack	MAXSPPROD	Medium	74	No

Stack	Decode String	Medium	74	No
Stack	Evaluate Expression	Medium	75	No
Stack	Redundant Braces	Medium	75	No
Stack	Next Greater Element II	Medium	75	No
Stack	Clumsy Factorial	Medium	76	No
Stack	Maximum Rectangular Area in a Histogram	Hard	76	No
Stack	Maximum of minimum for every window size	Hard	77	No
Stack	IPL 2021 - Final	Hard	77	No
Stack	IPL 2021 - Match Day 6 - Semi Final	Hard	78	No
Stack	Rain Water Trapped	Hard	78	No
Stack	Simplify Directory Path	Hard	79	No
Stack	Basic Calculator	Hard	79	No
Stack	Create Maximum Number	Hard	80	No
Stack	Tag Validator	Hard	80	No
Stack	Max Chunks To Make Sorted II	Hard	81	No
Queue	Queue Push & Pop	Easy	81	No
Queue	Queue Reversal	Easy	81	No
Queue	Implement Queue using array	Easy	82	No
Queue	Implement Queue using Linked List	Easy	82	No
Queue	Generate Binary Numbers	Easy	82	No
Queue	Stack using two queues	Easy	82	No
Queue	Queue using two Stacks	Easy	83	No
Queue	Reverse First K elements of Queue	Easy	83	No
Queue	Deque Implementations	Easy	83	No
Queue	Next Right Node	Easy	83	No
Queue	First Unique Character in a Str	Easy	84	No
Queue	Number of Recent Calls	Easy	84	No
Queue	Time Needed to Buy Tickets	Easy	84	No
Queue	First non-repeating character in a stream	Medium	84	No
Queue	Circular tour	Medium	85	No
Queue	Count the Reversals	Medium	85	No
Queue	Stack Permutations	Medium	85	No
Queue	Operations on PriorityQueue	Medium	86	No
Queue	Design Circular Deque	Medium	86	No
Queue	First non-repeating character in a stream of characters	Medium	86	No
Queue	Sliding Window Maximum	Medium	87	No
Queue	Stamping The Sequence	Hard	87	No
Queue	Minimum Number of K Consecutive Bit Flips	Hard	88	No
Queue	Count Subarrays With Fixed Bounds	Hard	88	No
Tree	Inorder Traversal	Easy	89	No
Tree	Preorder Traversal	Easy	89	No
Tree	Postorder Traversal	Easy	89	No
Tree	Count Leaves in Binary Tree	Easy	89	No
Tree	Size of Binary Tree	Easy	90	No
Tree	Sum of Binary Tree	Easy	90	No
Tree	Count Non-Leaf Nodes in Tree	Easy	90	No
Tree	Left View of Binary Tree	Easy	90	No
Tree	Right View of Binary Tree	Easy	91	No
Tree	Height of Binary Tree	Easy	91	No
Tree	Root to leaf paths sum	Easy	91	No
Tree	Check for Balanced Tree	Easy	91	No
Tree	Determine if Two Trees are Identical	Easy	92	No
Tree	Level order traversal	Easy	92	No
Tree	Level order traversal in spiral form	Easy	92	No
Tree	Mirror Tree	Easy	92	No
Tree	Print all nodes that don't have sibling	Easy	93	No
Tree	Maximum Depth Of Binary Tree	Easy	93	No
Tree	Shortest distance in infinite tree	Easy	93	No

Tree	Largest value in each level	Easy	93	No	
Tree	Perfect Binary Tree	Easy	94	No	
Tree	Nodes at Odd Levels	Easy	94	No	
Tree	Remove Half Nodes	Easy	94	No	
Tree	Find the maximum GCD of the siblings of a Binary Tree	Easy	94	No	
Tree	Maximum Node Level	Easy	95	No	
Tree	Deletion in a Binary Tree	Easy	95	No	
Tree	Check if two Nodes are Cousins	Easy	95	No	
Tree	Vertical Order traversal of Binary Tree	Medium	95	No	
Tree	Diagonal Traversal	Medium	96	No	
Tree	Flatten Binary Tree to Linked List	Medium	96	No	
Tree	Merge two Binary Tree	Medium	96	No	
Tree	Maximum Edge Removal	Medium	97	No	
Tree	Populate Next Right Pointers Tree	Medium	97	No	
Tree	Burn a Tree	Medium	97	No	
Tree	Boundary Traversal of binary tree	Medium	98	No	
Tree	Diameter of a Binary Tree	Medium	98	No	
Tree	Sum Tree	Medium	98	No	
Tree	Top View of Binary Tree	Medium	99	No	
Tree	Bottom View of Binary Tree	Medium	99	No	
Tree	Lowest Common Ancestor in a Binary Tree	Medium	99	No	
Tree	Maximum difference between node and its ancestor	Medium	100	No	
Tree	Serialize and Deserialize a Binary Tree	Medium	100	No	
Tree	Maximum sum of Non-adjacent nodes	Medium	100	No	
Tree	Foldable Binary Tree	Medium	101	No	
Tree	Construct Binary Tree from Parent Array	Medium	101	No	
Tree	Make Binary Tree From Linked List	Medium	101	No	
Tree	Check Mirror in N-ary tree	Medium	102	No	
Tree	Inorder Traversal (Iterative)	Medium	102	No	
Tree	Postorder Traversal (Iterative)	Medium	102	No	
Tree	Print Nodes having K leaves	Medium	103	No	
Tree	Print Binary Tree levels in sorted order	Medium	103	No	
Tree	Nodes at given distance in binary tree	Hard	103	No	
Tree	Burning Tree	Hard	104	No	
Tree	Check if all levels of two trees are anagrams or not	Hard	104	No	
Tree	Binary Tree to DLL	Hard	105	No	
Tree	Maximum Path Sum between 2 Special Nodes	Hard	105	No	
Tree	Scrambled String	Hard	106	No	
Tree	Check Tree Traversal	Hard	106	No	
Tree	Corona Vaccine	Hard	107	No	
Tree	Recover a Tree From Preorder	Hard	107	No	
Binary Search Tree	Search a node in BST	Easy	108	No	
Binary Search Tree	Minimum element in BST	Easy	108	No	
Binary Search Tree	Check for BST	Easy	108	No	
Binary Search Tree	Insert a node in a BST	Easy	108	No	
Binary Search Tree	Kth largest element in BST	Easy	109	No	
Binary Search Tree	Inorder Traversal and BST	Easy	109	No	
Binary Search Tree	Binary Tree to BST	Easy	109	No	
Binary Search Tree	Median of BST	Easy	109	No	
Binary Search Tree	Kth Smallest Element In Tree	Easy	110	No	
Binary Search Tree	BST Iterator	Easy	110	No	
Binary Search Tree	2-Sum Binary Tree	Easy	110	No	
Binary Search Tree	Find Common Nodes in two BSTs	Easy	110	No	
Binary Search Tree	Array to BST	Easy	111	No	
Binary Search Tree	Inorder Successor in BST	Easy	111	No	
Binary Search Tree	Print BST elements in given range	Easy	111	No	
Binary Search Tree	Check whether BST contains Dead End	Easy	111	No	
Binary Search Tree	Brothers From Different Roots	Easy	112	No	
Binary Search Tree	Sum of k smallest elements in BST	Easy	112	No	

Binary Search Tree	Minimum Distance Between	Easy	112	No
Binary Search Tree	Normal BST to Balanced BST	Easy	112	No
Binary Search Tree	Construct BST from Postorder	Easy	113	No
Binary Search Tree	Recover Binary Search Tree	Medium	113	No
Binary Search Tree	Valid BST from Preorder	Medium	113	No
Binary Search Tree	k-th smallest element in BST	Medium	114	No
Binary Search Tree	Delete a node from BST	Medium	114	No
Binary Search Tree	Largest BST	Medium	114	No
Binary Search Tree	Predecessor and Successor	Medium	115	No
Binary Search Tree	Preorder to PostOrder	Medium	115	No
Binary Search Tree	Find the Closest Element in BST	Medium	115	No
Binary Search Tree	Ceil in BST	Medium	116	No
Binary Search Tree	Preorder Traversal and BST	Medium	116	No
Binary Search Tree	Bheem Wants Ladoos	Medium	116	No
Binary Search Tree	Minimum Absolute Difference In BST	Medium	117	No
Binary Search Tree	Valentine Sum	Medium	117	No
Binary Search Tree	Pairs violating BST property	Medium	117	No
Binary Search Tree	Remove BST keys outside given range	Medium	118	No
Binary Search Tree	Print leaf nodes from preorder traversal of BST	Medium	118	No
Binary Search Tree	Delete nodes greater than k	Medium	118	No
Binary Search Tree	Balance a Binary Search Tree	Medium	119	No
Binary Search Tree	Merge two BST 's	Hard	119	No
Binary Search Tree	Fixing Two nodes of a BST	Hard	120	No
Binary Search Tree	Fixing Two swapped nodes of a BST	Hard	120	No
Binary Search Tree	Sorted Link List to BST	Hard	120	No
Binary Search Tree	Shortest Range In BST	Hard	120	No
Heaps	Implement a Maxheap/MinHeap using arrays and recursion.	Easy	121	No
Heaps	Height of Heap	Easy	121	No
Heaps	Relative Ranks	Easy	121	No
Heaps	Last Stone Weight	Easy	121	No
Heaps	Profit Maximisation	Easy	122	No
Heaps	Maximum Product of Two Elem	Easy	122	No
Heaps	Largest Number After Digit Swaps by Parity	Easy	122	No
Heaps	Minimum Amount of Time to Fil	Easy	122	No
Heaps	Take Gifts From the Richest P	Easy	123	No
Heaps	Minimum Cost of ropes	Easy	123	No
Heaps	Sum of elements between k1'th and k2'th smallest elements	Easy	123	No
Heaps	Merge two binary Max heaps	Easy	123	No
Heaps	Maximum distinct elements after removing K elements	Easy	123	No
Heaps	Gadgets of Doraland	Easy	124	No
Heaps	Merge K sorted arrays!	Easy	124	No
Heaps	Magician and Chocolates	Easy	124	No
Heaps	Heap Sort	Medium	124	No
Heaps	k largest elements	Medium	125	No
Heaps	Kth largest element in a stream	Medium	125	No
Heaps	Is Binary Tree Heap	Medium	125	No
Heaps	Kth element in Matrix	Medium	126	No
Heaps	Huffman Encoding	Medium	126	No
Heaps	K-th Smallest Prime Fraction	Medium	126	No
Heaps	Exam Room	Medium	127	No
Heaps	Rearrange characters	Medium	127	No
Heaps	BST to max heap	Medium	127	No
Heaps	Design Twitter	Medium	128	No
Heaps	Minimum increment/decrement to make array non-Increasing	Medium	128	No
Heaps	Find median in a stream	Hard	128	No
Heaps	Smallest range in K lists	Hard	129	No
Heaps	Reachable Nodes In Subdivided Graph	Hard	129	No
Heaps	Ways to form Max Heap	Hard	130	No
Heaps	Maximum Sum Combinations	Hard	130	No

Heaps	Dinner Plate Stacks	Hard	131	No
Heaps	Construct Target Array With	Hard	131	No
Heaps	Minimum Time to Visit a Cell In a Grid	Hard	132	No
Greedy	Bulbs	Easy	132	No
Greedy	Ishaan Loves Chocolates	Easy	132	No
Greedy	Assign Mice to Holes	Easy	133	No
Greedy	Majority Element	Easy	133	No
Greedy	Highest Product	Easy	133	No
Greedy	Swap and Maximize	Easy	133	No
Greedy	Good or Bad string	Easy	134	No
Greedy	N meetings in one room	Easy	134	No
Greedy	Longest Palindrome	Easy	134	No
Greedy	Assign Cookies	Easy	134	No
Greedy	Can Place Flowers	Easy	135	No
Greedy	Valid Palindrome II	Easy	135	No
Greedy	Minimum Cost to Move Chips	Easy	135	No
Greedy	Raju and coins	Easy	135	No
Greedy	Huffman Decoding	Easy	136	No
Greedy	Huffman Decoding-1	Easy	136	No
Greedy	Largest number with given sum	Easy	136	No
Greedy	Disjoint Intervals	Medium	136	No
Greedy	Meeting rooms	Medium	137	No
Greedy	Minimum number of jumps	Medium	137	No
Greedy	Majority Element	Medium	137	No
Greedy	Minimize the Heights I	Medium	138	No
Greedy	Minimize the Heights II	Medium	138	No
Greedy	Minimum Platforms	Medium	138	No
Greedy	Fractional Knapsack	Medium	138	No
Greedy	Page Faults in LRU	Medium	139	No
Greedy	Valid Compressed String	Medium	139	No
Greedy	String rp or pr	Medium	139	No
Greedy	Coin Piles	Medium	140	No
Greedy	Police and Thieves	Medium	140	No
Greedy	Maximum number of events that can be attended	Medium	140	No
Greedy	Water the plants	Medium	141	No
Greedy	Binary Searchable elements	Medium	141	No
Greedy	Decrease Elements To Make A	Medium	141	No
Greedy	Minimum Cost to Move Chips to The Same Position	Medium	142	No
Greedy	Largest Permutation	Hard	142	No
Greedy	Distribute Candy	Hard	143	No
Greedy	Seats	Hard	143	No
Greedy	Gas Station	Hard	144	No
Greedy	Candy	Hard	144	No
Greedy	Patching Array	Hard	145	No
Greedy	Strong Password Checker	Hard	145	No
Greedy	IPO	Hard	146	No
Greedy	Super Washing Machines	Hard	146	No
Greedy	Course Schedule III	Hard	147	No
Greedy	Stamping The Sequence	Hard	147	No
BackTracking	Find all possible paths from top to bottom	Easy	148	No
BackTracking	Combinations	Easy	148	No
BackTracking	Binary Tree Paths	Easy	148	No
BackTracking	Gray Code	Easy	148	No
BackTracking	Letter Phone	Easy	149	No
BackTracking	Generate all Parentheses II	Easy	149	No
BackTracking	Permutation with Spaces	Easy	149	No
BackTracking	Binary Watch	Easy	149	No
BackTracking	Generate IP Addresses	Medium	150	No

BackTracking	Sudoku	Medium	150	No
BackTracking	Permutations	Medium	150	No
BackTracking	Maximal String	Medium	151	No
BackTracking	Kth Permutation Sequence	Medium	151	No
BackTracking	Palindrome Partitioning	Medium	151	No
BackTracking	Permutations of a given string	Medium	152	No
BackTracking	M-Coloring Problem	Medium	152	No
BackTracking	Combination Sum	Medium	152	No
BackTracking	Rat in a Maze Problem - I	Medium	153	No
BackTracking	Largest number in K swaps	Medium	153	No
BackTracking	Unique Subsets	Medium	153	No
BackTracking	Generate Parentheses	Medium	154	No
BackTracking	Rat Maze With Multiple Jumps	Medium	154	No
BackTracking	Coins and Game	Medium	154	No
BackTracking	NQueens	Hard	155	No
BackTracking	24 Game	Hard	155	No
BackTracking	Maximum Good People Based on Statements	Hard	156	No
BackTracking	Expression Add Operators	Hard	156	No
Hashing	First Repeating element	Easy	157	No
Hashing	2 Sum	Easy	157	No
Hashing	Union of two arrays	Easy	157	No
Hashing	First element to occur k times	Easy	157	No
Hashing	Diffk II	Easy	158	No
Hashing	Longest Substring Without Repeat	Easy	158	No
Hashing	Pairs With Given Xor	Easy	158	No
Hashing	Sum of f(a[i], a[j]) over all pairs in an array of n integers	Easy	158	No
Hashing	Substrings with same first and last characters	Easy	159	No
Hashing	Largest subarray with 0 sum	Easy	159	No
Hashing	Count distinct elements in every window	Easy	159	No
Hashing	Largest subarray of 0's and 1's	Easy	159	No
Hashing	Longest consecutive subsequence	Medium	160	No
Hashing	Colorful Number	Medium	160	No
Hashing	Subarray with B odd numbers	Medium	160	No
Hashing	An Increment Problem	Medium	161	No
Hashing	Substring Concatenation	Medium	161	No
Hashing	Copy List	Medium	161	No
Hashing	Triplet Sum in Array	Medium	162	No
Hashing	Nuts and Bolts Problem	Medium	162	No
Hashing	Subarrays with equal 1s and 0s	Medium	162	No
Hashing	Longest subarray with sum divisible by K	Medium	163	No
Hashing	Equal 0, 1 and 2	Medium	163	No
Hashing	Points on the Straight Line	Hard	163	No
Hashing	Fraction	Hard	164	No
Hashing	Window String	Hard	164	No
Hashing	4 Sum	Hard	164	No
Hashing	Two out of Three	Hard	165	No
Hashing	Joey doesn't share food	Hard	165	No
Graphs	BFS of graph	Easy	166	No
Graphs	DFS of Graph	Easy	166	No
Graphs	Shortest path from 1 to n	Easy	166	No
Graphs	Print adjacency list	Easy	166	No
Graphs	Maximum Weight Node	Easy	167	No
Graphs	Union-Find	Easy	167	No
Graphs	Eulerian Path in an Undirected Graph	Easy	167	No
Graphs	Find the Town Judge	Easy	167	No
Graphs	Find Center of Star Graph	Easy	168	No
Graphs	Path with good nodes!	Easy	168	No
Graphs	Largest Distance between nodes of a Tree	Easy	168	No

Graphs	Two teams?	Easy	168	No
Graphs	Region in BinaryMatrix	Easy	169	No
Graphs	Level Order	Easy	169	No
Graphs	Black Shapes	Easy	169	No
Graphs	Detect cycle in an undirected graph	Medium	169	No
Graphs	Detect cycle in a directed graph	Medium	170	No
Graphs	Topological sort	Medium	170	No
Graphs	Bipartite Graph	Medium	170	No
Graphs	Implementing Dijkstra Algorithm	Medium	171	No
Graphs	Minimum Spanning Tree(Kruksal and Prims)	Medium	171	No
Graphs	Strongly Connected Components (Kosaraju's Algo)	Medium	171	No
Graphs	Distance from the Source (Bellman-Ford Algorithm)	Medium	172	No
Graphs	Euler circuit and Path	Medium	172	No
Graphs	Rotten Oranges	Medium	172	No
Graphs	Steps by Knight	Medium	173	No
Graphs	Flood fill Algorithm	Medium	173	No
Graphs	Find the number of islands	Medium	173	No
Graphs	Shortest Source to Destination Path	Medium	174	No
Graphs	Unit Area of largest region of 1's	Medium	174	No
Graphs	Negative weight cycle	Medium	174	No
Graphs	Circle of strings	Medium	175	No
Graphs	Number of Provinces	Medium	175	No
Graphs	Knight Walk	Medium	175	No
Graphs	Bridge edge in a graph	Medium	176	No
Graphs	Hamiltonian Path	Medium	176	No
Graphs	Replace O's with X's	Medium	176	No
Graphs	Shortest path in Directed Acyclic Graph	Medium	177	No
Graphs	Word Search	Medium	177	No
Graphs	Course Schedule	Medium	177	No
Graphs	Maximum Bipartite Matching	Medium	178	No
Graphs	Number of Ways to Arrive at Destination	Medium	178	No
Graphs	Water Connection Problem	Medium	178	No
Graphs	Covid Spread	Medium	179	No
Graphs	Euler Circuit in an Undirected Graph	Medium	179	No
Graphs	Maximum Bipartite Matching	Medium	179	No
Graphs	Water Flow	Medium	180	No
Graphs	Possible paths between 2 vertices	Medium	180	No
Graphs	X Total Shapes	Medium	180	No
Graphs	Prerequisite Tasks	Medium	181	No
Graphs	Find whether path exist	Medium	181	No
Graphs	Strongly connected component (Tarjans's Algo)	Hard	181	No
Graphs	Alien Dictionary	Hard	182	No
Graphs	Minimum Cost Path	Hard	182	No
Graphs	Articulation Point - I	Hard	183	No
Graphs	Word Ladder I	Hard	183	No
Graphs	Largest Sum Cycle	Hard	184	No
Graphs	Shortest Path Using Atmost One Curved Edge	Hard	184	No
Graphs	Word Ladder II	Hard	185	No
Graphs	Assignment Problem	Hard	185	No
Graphs	Articulation Point - II	Hard	186	No
Graphs	Critical Connections	Hard	186	No
Graphs	Find number of closed islands	Hard	187	No
Dynamic Programming	Print first n Fibonacci Numbers	Easy	188	No
Dynamic Programming	Count numbers containing 4	Easy	188	No
Dynamic Programming	Nth Fibonacci Number	Easy	188	No
Dynamic Programming	Stock buy and sell	Easy	188	No
Dynamic Programming	Count number of hops	Easy	189	No
Dynamic Programming	Coin ChangeProblem	Medium	189	No
Dynamic Programming	Number of Coins	Medium	189	No

Dynamic Programming	0-1 Knapsack	Medium	190	No
Dynamic Programming	Tushar's Birthday Party	Medium	190	No
Dynamic Programming	Matrix Chain Multiplication	Medium	190	No
Dynamic Programming	Program for nth Catalan Number	Medium	191	No
Dynamic Programming	Kadane's Algorithm	Medium	191	No
Dynamic Programming	Longest Common Subsequence	Medium	191	No
Dynamic Programming	Longest Increasing Subsequence	Medium	192	No
Dynamic Programming	Longest Common Substring	Medium	192	No
Dynamic Programming	Longest Repeating Subsequence	Medium	192	No
Dynamic Programming	Longest Palindromic Subsequence	Medium	193	No
Dynamic Programming	Longest Arithmetic Progression	Medium	193	No
Dynamic Programming	Longest Bitonic subsequence	Medium	193	No
Dynamic Programming	Longest Common Increasing Subsequence	Medium	194	No
Dynamic Programming	Subset Sum Problem	Medium	194	No
Dynamic Programming	Count Palindromic Subsequences	Medium	194	No
Dynamic Programming	Longest Palindrome in a String	Medium	195	No
Dynamic Programming	Egg Dropping Puzzle	Medium	195	No
Dynamic Programming	Floyd Warshall	Medium	195	No
Dynamic Programming	Word Break	Medium	196	No
Dynamic Programming	Palindrome Partitioning II	Medium	196	No
Dynamic Programming	Shortest Common Supersequence	Medium	196	No
Dynamic Programming	LCS of three strings	Medium	197	No
Dynamic Programming	Box Stacking	Medium	197	No
Dynamic Programming	Count of Subarrays	Medium	197	No
Dynamic Programming	Longest alternating subsequence	Medium	198	No
Dynamic Programming	Count Cyclic Paths	Medium	198	No
Dynamic Programming	Ways to sum to N	Medium	198	No
Dynamic Programming	Maximum Sum Subsequence of length k	Medium	199	No
Dynamic Programming	Find length of longest subsequence	Medium	199	No
Dynamic Programming	Number of palindromic strings	Medium	199	No
Dynamic Programming	Palindromic Strings	Medium	200	No
Dynamic Programming	Trapping Rain Water	Medium	200	No
Dynamic Programming	Maximum Product Subarray	Medium	200	No
Dynamic Programming	nCr	Medium	201	No
Dynamic Programming	Maximize The Cut Segments	Medium	201	No
Dynamic Programming	Edit Distance	Medium	201	No
Dynamic Programming	Partition Equal Subset Sum	Medium	202	No
Dynamic Programming	Count ways to reach the n'th stair	Medium	202	No
Dynamic Programming	Stickler Thief	Medium	202	No
Dynamic Programming	Job Sequencing Problem	Medium	203	No
Dynamic Programming	Perfect Sum Problem	Medium	203	No
Dynamic Programming	Maximum sum increasing subsequence	Medium	203	No
Dynamic Programming	Max length chain	Medium	204	No
Dynamic Programming	Maximum path sum in matrix	Medium	204	No
Dynamic Programming	Regular Expression Match	Medium	204	No
Dynamic Programming	Smallest sequence with given Primes	Medium	205	No
Dynamic Programming	Wildcard Pattern Matching	Medium	205	No
Dynamic Programming	Tiling With Dominoes	Medium	205	No
Dynamic Programming	Paint House!	Medium	206	No
Dynamic Programming	Intersecting Chords in a Circle	Medium	206	No
Dynamic Programming	N digit numbers with digit sum S	Medium	206	No
Dynamic Programming	Kth Manhattan Distance Neighbourhood	Medium	207	No
Dynamic Programming	Best Time to Buy and Sell Stock atmost B times	Medium	207	No
Dynamic Programming	Best Time to Buy and Sell Stocks III	Medium	207	No
Dynamic Programming	Longest valid Parentheses	Medium	208	No
Dynamic Programming	Rod Cutting	Medium	208	No
Dynamic Programming	Max Rectangle in Binary Matrix	Medium	208	No
Dynamic Programming	Maximum Size Square Sub-matrix	Medium	209	No
Dynamic Programming	Maximum Path in Triangle	Medium	209	No
Dynamic Programming	Min Sum Path in Matrix	Medium	209	No

Dynamic Programming	Coin Sum Infinite	Medium	210	No
Dynamic Programming	Arrange II	Medium	210	No
Dynamic Programming	Interleaved Strings	Medium	210	No
Dynamic Programming	Consecutive 1's not allowed	Medium	211	No
Dynamic Programming	Unique BST's	Medium	211	No
Dynamic Programming	Minimum number of Coins	Medium	211	No
Dynamic Programming	Maximum Tip Calculator	Medium	212	No
Dynamic Programming	Snake and Ladder Problem	Medium	212	No
Dynamic Programming	Special Keyboard	Medium	212	No
Dynamic Programming	Minimum cost to fill given weight in a bag	Medium	213	No
Dynamic Programming	Count ways to N'th Stair(Order does not matter)	Medium	213	No
Dynamic Programming	Distinct occurrences	Medium	213	No
Dynamic Programming	Count subsequences of type a^i, b^j, c^k	Medium	214	No
Dynamic Programming	Special Matrix	Medium	214	No
Dynamic Programming	Number of ways	Medium	214	No
Dynamic Programming	Distinct Coloring	Medium	215	No
Dynamic Programming	Shortest XY distance in Grid	Medium	215	No
Dynamic Programming	Water Overflow	Medium	215	No
Dynamic Programming	Count possible ways to construct buildings	Medium	216	No
Dynamic Programming	Number of paths in a matrix with k coins	Medium	216	No
Dynamic Programming	Buy and Sell a Share at most twice	Medium	216	No
Dynamic Programming	Minimum steps to destination	Medium	217	No
Dynamic Programming	Player with max score	Medium	217	No
Dynamic Programming	Cutting Binary String	Medium	217	No
Dynamic Programming	Two water Jug problem	Medium	218	No
Dynamic Programming	Min cut Square	Medium	218	No
Dynamic Programming	Maximum sum of elements not part of LIS	Medium	218	No
Dynamic Programming	Count of AP Subsequences	Medium	219	No
Dynamic Programming	Pascal's Triangle	Medium	219	No
Dynamic Programming	Pascal's Triangle II	Medium	219	No
Dynamic Programming	Best Time to Buy and Sell Stock IV	Medium	220	No
Dynamic Programming	House Robber	Medium	220	No
Dynamic Programming	House Robber II	Medium	220	No
Dynamic Programming	Last Stone Weight II	Medium	221	No
Dynamic Programming	Predict the Winner	Medium	221	No
Dynamic Programming	Palindromic Partitioning	Hard	221	No
Dynamic Programming	Minimum sum partition	Hard	222	No
Dynamic Programming	Smallest window in a string containing all the characters of anoth	Hard	222	No
Dynamic Programming	The Painter's Partition Problem-II	Hard	223	No
Dynamic Programming	Word Wrap	Hard	223	No
Dynamic Programming	Partition array to K subsets	Hard	224	No
Dynamic Programming	Word Break - Part 2	Hard	224	No
Dynamic Programming	Maximum Profit	Hard	225	No
Dynamic Programming	Maximum Number of coins	Hard	225	No
Dynamic Programming	Minimum Points To Reach Destination	Hard	226	No
Dynamic Programming	Count occurrences of a given word in a 2-d array	Hard	227	No
Dynamic Programming	Print all LCS sequences	Hard	227	No
Dynamic Programming	Find all possible palindromic partitions of a String	Hard	228	No
Dynamic Programming	Strictly Increasing Array	Hard	228	No
Dynamic Programming	Brackets in Matrix Chain Multiplication	Hard	229	No
Dynamic Programming	Longest Zig-Zag Sub Sequence	Hard	229	No
Dynamic Programming	Longest Increasing Path in a Matrix	Hard	230	No
Dynamic Programming	Burst Balloons	Hard	230	No
Dynamic Programming	Russian Doll Envelopes	Hard	231	No
Dynamic Programming	Number of Ways to Stay in the	Hard	231	No
Dynamic Programming	Maximum Sum BST in Binary	Hard	232	No
Segment Tree	XOR of a given range	Easy	233	No
Segment Tree	Maximum prefix sum for a given range	Easy	233	No
Segment Tree	Range Minimum Query	Medium	233	No

Segment Tree	Nitika and her queries	Medium	233	No
Segment Tree	Smallest Subarray GCD	Medium	234	No
Segment Tree	Element left after performing alternate OR & XOR operation	Medium	234	No
Segment Tree	Array Partition	Hard	234	No
Segment Tree	Akku and Arrays	Hard	235	No
Segment Tree	Greater or Less	Hard	235	No
Trie	Unique rows in boolean matrix	Easy	236	No
Trie	Trie | (Insert and Search)	Medium	236	No
Trie	Word Boggle	Medium	236	No
Trie	Most frequent word in an array of strings	Medium	236	No
Trie	Maximum XOR subarray	Medium	237	No
Trie	CamelCase Pattern Matching	Medium	237	No
Trie	Trie | (Delete)	Medium	237	No
Trie	Word Boggle - II	Medium	238	No
Trie	Prefix match with other strings	Medium	238	No
Trie	Phone directory	Hard	238	No
Trie	Palindrome Pairs	Hard	239	No
Trie	Shortest Unique prefix for every word	Hard	239	No
Trie	Word Break (Trie)	Hard	240	No
Trie	Find duplicate rows in a binary matrix	Hard	240	No
Fenwick Tree	Range Sum Query - Mutable	Medium	241	No
Fenwick Tree	Count Number of Teams	Medium	241	No
Fenwick Tree	Minimum Possible Integer After at Most K Adjacent Swaps On Dig	Hard	242	No
Fenwick Tree	Count Increasing Quadruplets	Hard	242	No