

Technique	Problem	Repo Name
Design	Implement HashMap	Design-1
Design	Implement MinStack	Design-1
Design, Stack	Create Queue using Stacks	Design-2
Design	Implement HashSet	Design-2
Binary Search	Search inside a Rotated sorted Array	Binary Search - 1
Binary Search	Search inside a Sorted Array Whose length is unknown	Binary Search - 1
Binary Search	Search a 2D Matrix	Binary Search - 1
Binary Search	Find the First and Last position of an element in a sort	Binary Search - 2
Binary Search	Find the Minimum in Rotated Array(Sorted)	Binary Search - 2
Binary Search	Find the Peak Element	Binary Search - 2
Hashing	Grouping Anagrams together	Hashing-1
Hashing	Isomorphic Strings	Hashing-1
Hashing	Word Pattern	Hashing-1
Hashing	Subarray Sum equals K	Hashing-2
Hashing	Contiguous Subarray	Hashing-2
Hashing	Longest Palindrome in a string	Hashing-2
Dynamic Programming	The Coin Change	DP-1
Dynamic Programming	Robber	DP-1
Dynamic Programming	House Colouring	DP-2
Dynamic Programming	Change for coins	DP-2
Dynamic Programming	Least falling path sum	DP-3
Dynamic Programming	Calculate max delete and earn	DP-3

Arrays	Product Except Itself	Arrays-1
Arrays	Diagonal iteration	Arrays-1
Arrays	Spiral Traverse	Arrays-1
Arrays	Disappeared numbers	Arrays-2
Arrays	Max and min	Arrays-2
Arrays	Life game	Arrays-2
Two Pointers	Arrange colors	Two Pointers-1
Two Pointers	Sum equal to 0	Two Pointers-1
Two Pointers	Container with most water	Two Pointers-1
Two Pointers	Merging of 2 arrays	Two Pointers-2
Two Pointers	Search 2D sorted matrix II	Two Pointers-2
Two Pointers	Edit and remove duplicates in an array	Two Pointers-2
Trees, DFS	Validate BST	Trees-1
Trees, DFS	Construct Binary Tree From PreOrder and Inorder Traversal	Trees-1
Trees, DFS	Construct Binary Tree From Inorder and Postorder Traversal	Trees-2
Tree	Root to leaf sum	Trees-2
Tree	Root to leaf sum II	Trees-3
Tree	Mirror image of itself tree	Trees-3
Linked List	Reverse a Linkedlist	LinkedList-1
Linked List	Remove nth node	LinkedList-1
Linked List	Cycle in linked list	LinkedList-1

Tree	BST Iterator	LinkedList-2
Linked List	Reordering of Linkedlist	LinkedList-2
Linked List	Deletion of node	LinkedList-2
Linked List	Intersection of two Lists	LinkedList-2
BFS	Level order traversal in Binary tree	BFS-1
DFS, BFS	Scheduling courses	BFS-1
BFS	Right side view of a tree	BFS-1
BFS	Cousins in Tree	BFS-2
BFS	Oranges getting rotten	BFS-2
BFS	Importance of Employee	BFS-2
DFS	Flood fill the image	DFS-1
DFS, BFS	Nearest zero	DFS-1
DFS	Count of islands	DFS-2
DFS	Decoding String	DFS-2
Backtracking	Combination Sum	Backtracking-1
Backtracking	operations and expressions	Backtracking-1
Backtracking	Subsets	Backtracking-2
Backtracking	Palindrome Partitioning	Backtracking-2
Backtracking	NQueens	Backtracking-3
Backtracking	Word Search	Backtracking-3
Tries	Create Prefix Tree	Tries-1
Tries	Mazimum len Word	Tries-1

Tries	Replacing Words	Tries-1
Design, Stack	Flatten Nested List Iterator	Design-3
Design	Design Cache(LRU)	Design-3
Heap	Kth largest term	Heaps-1
Heap	Merge k Sorted Linked Lists	Heaps-1
Design, Heap, Hash Table	Twitter	Design-4
Design	Skip Iterator design	Design-4
Binary Search	X raised to the power N	Binary-Search-3
Binary Search	K Closest term	Binary-Search-3
Binary Search, Two Pointers	Optimize of Routes	Binary-Search-3
Binary Search	Researcher's H-index	Binary-Search-4
Binary Search	Intersection of Arrays	Binary-Search-4
Binary Search	Median of Arrays	Binary-Search-4
String	String in custom sort	Strings-1
Sliding Window	Longest substring	Strings-1
Strings	string String	Strings-2
Strings, Sliding Window	String Anagrams	Strings-2
String, Math	Convert Integer to English Words	Strings-3
Strings	Design calculator	Strings-3
Trees	Kth smallest element in a BST	Trees-4
Trees	Lowest Common Ancestor	Trees-4
Trees	Lowest Common Ancestor of a Binary Tree	Trees-4

Trees	Populating Next Right Pointers in Each Node	Trees-5
Trees	Recovering a Binary Search Tree	Trees-5
Trees	Morris Inorder Traversal	Trees-5
Dynamic Programming	Maximal square in a 2D matrix	DP-4
Dynamic Programming	Maximum sum by Partition Array	DP-4
Dynamic Programming, BFS	Word Break	DP-5
Dynamic Programming	Find all Unique Paths	DP-5
Design, BFS	Design Parking Lot	Design-5
Linked List	Copy Random pointer list	Design-5
Graph	Find the town Judge	Graph-1
Graph	Ball in the Maze	Graph-1
Contest	{S30}Amazon	
Arrays	Find maximum H-index Value	Array-3
Arrays	Calculating Trapping Rain Water	Array-3
Arrays	Rotating Array by K places to the right	Array-3
Arrays	Array Partition	Array-4
Arrays	Find Maximum Subarray	Array-4
Arrays	Implement Next Permutation	Array-4
Design. linked list	Design Phone Directory	Design-6
Design, Trie	Autocomplete System for a search engine	Design-6
Design	Design Cache Least Frequent One	Design-7
Design	Snake Game	Design-7

Contest	{S30}Facebook	
Stack	Waiting for a warmer day	Stack-1
Stack	Next Greater Element II	Stack-1
Stack	Exclusive Time	Stack-2
Stack	Valid Parenthesis	Stack-2
Greedy	Distribute Candy	Greedy-2
Greedy	Reaching the last index	Greedy-1
Greedy	Reaching the last index II	Greedy-1
Greedy	Schedule Tasks	Greedy-2
Greedy	Reconstruct Queue by height	Greedy-3
Greedy	Label partitioning	Greedy-3
Contest	{S30}Google	
BFS	Invalid Parenthesis Removal	BFS-3
BFS	Clone Graph from Reference input	BFS-3
BFS	The Minesweeper Game	BFS-4
BFS	The Snakes and ladders Game	BFS-4
Dynamic Programming	Edit Distance	DP-7
Dynamic Programming	Match Regular Expression	DP-7
Dynamic Programming	Find arithmetic slices	DP-8
Dynamic Programming	Minimum path in a triangle	DP-8
Dynamic Programming	Length of Longest Increasing Subsequence	DP-9
Dynamic Programming	Envelopes like russian doll	DP-9

Dynamic Programming	Max earning by Balloon bursting	DP-10
Dynamic Programming	Find K in Super Egg Drop	DP-10
Graph	Find the Critical connections in a Network	Graph-2
Graph	Minimizing the Malware Spread in a network	Graph-2
Backtracking	Optimal Placement of Buildings in a grid	Backtracking-4
Backtracking	Word List Brace Expansion	Backtracking-4
Greedy/Binary Search	Minimum path for String formation	Greedy-4
Greedy	Equal Row from Minimum Domino rotations	Greedy-4
Greedy	Wildcard Matching	Greedy-5
Greedy	Bikes in a campus	Greedy-5
Hashing	DNA Sequencing	Hashing-3
Hashing	Favourite Genres	Hashing-3
Arrays	Robot Circle Bound	Array-5
Arrays	Calculate Tax	Array-5
Dynamic Programming	Longest substring Palindrome	DP-6
Dynamic Programming	Find Ugly number II	DP-6
Bit Manipulation	Divide two numbers	BitManipulation-1
Bit Manipulation	Single occurrence of a number	BitManipulation-1
Bit Manipulation	Pair of single number	BitManipulation-1
Binary Search	Find object in a grid	Binary-Search-5
Trees	Sum between two ranges of BST	Trees-6
Trees	Serialize and Deserialize Binary Tree	Trees-6
Trees	Vertical Traversal of a Tree	Trees-6

DFS	Number Confused	DFS-3
DFS	Matchsticks to square	DFS-3
String	Atoi Sequence	Strings-4
String	Reorder log files data using comparator	Strings-4
Tries	List of word squares	Tries-2
Tries	Match CamelCases	Tries-2
Heap	Top k frequently repeating elements	Heaps-2
Arrays	Buy and sell stocks at best time	Array-6
Arrays, DP	Buy and sell stocks at best time iii	Array-6
Arrays, DP	Buy and sell stocks at best time iv	Array-6
Arrays, DP	Buy and sell stocks with cooldown	Array-6
Graph	Find celebrity	Graph-3
Graph	Verify Alien Dictionary	Graph-3
Graph	Alien Dictionary	Graph-3
Trees	Weight sum of a nested list	DFS-4
Trees	Coin distribution	Misc-1
Math, Greedy	Calculate using Broken calculator	Misc-1
Tries	Character stream	Misc-2
Arrays	Sum of the products of all possible Subsets	Misc-2
Binary Search	Sparse search	Misc-2
Arrays	Minimum word distance	Array-7
Arrays	Minimum word distance ii	Array-8
Arrays	Minimum word distance iii	Array-8
Binary Search	Capacity To Ship Packages Within D Days	Misc-3

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