

Top 100 Programming Questions Tracker

Categories

1. **Array**
 2. **Linked List**
 3. **String**
 4. **Stack and Queue**
 5. **Tree and Graph**
 6. **Dynamic Programming**
 7. **Graph**
 8. **Miscellaneous**
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Tracker Table

Array

Problem	Link	Difficulty	Note
Check if pair with the given Sum exists in Array	Link	Easy	
Best Time to Buy and Sell Stock	Link	Easy	
Find duplicates	Link	Medium	
Product of Array Except Self	Link	Medium	
Maximum Subarray	Link	Easy	
Maximum Product Subarray	Link	Medium	
Find Minimum in Rotated Sorted Array	Link	Medium	

Problem	Link	Difficulty	Note
Search in Rotated Sorted Array	Link	Medium	
3 Sum	Link	Medium	
Container With Most Water	Link	Medium	
Find the Factorial of a large number	Link	Medium	
Trapping Rain Water	Link	Hard	
Chocolate Distribution Problem	Link	Medium	
Insert Interval	Link	Hard	
Merge Intervals	Link	Medium	
Non-overlapping Intervals	Link	Medium	
Set Matrix Zeroes	Link	Medium	
Spiral Matrix	Link	Medium	

Linked List

Problem	Link	Difficulty	Note
Reverse a Linked List	Link	Easy	
Detect Cycle in a Linked List	Link	Medium	
Merge Two Sorted Lists	Link	Easy	
Merge K Sorted Lists	Link	Hard	
Remove Nth Node From End Of List	Link	Medium	
Reorder List	Link	Medium	

Problem	Link	Difficulty	Note
Add 1 to a number represented as linked list	Link	Medium	
Find the middle of a given linked list	Link	Easy	
Delete last occurrence of an item from linked list	Link	Easy	

String

Problem	Link	Difficulty	Note
Longest Substring Without Repeating Characters	Link	Medium	
Longest Repeating Character Replacement	Link	Medium	
Smallest window in a String containing all characters of other String	Link	Hard	
Check whether two Strings are anagram of each other	Link	Easy	
Print all anagrams together	Link	Medium	

Stack and Queue

Problem	Link	Difficulty	Note
Check if given Parentheses expression is balanced or not	Link	Easy	
Delete middle element of a stack	Link	Medium	

Tree and Graph

Problem	Link	Difficulty	Note
Invert/Flip Binary Tree	Link	Easy	
Binary Tree Maximum Path Sum	Link	Hard	
Binary Tree Level Order Traversal	Link	Medium	
Serialize and Deserialize Binary Tree	Link	Hard	
Subtree of Another Tree	Link	Easy	
Construct Binary Tree from Preorder and Inorder Traversal	Link	Medium	
Validate Binary Search Tree	Link	Medium	
Kth Smallest Element in a BST	Link	Medium	
Lowest Common Ancestor of BST	Link	Easy	
Implement Trie (Prefix Tree)	Link	Medium	
Add and Search Word	Link	Medium	

Dynamic Programming

Problem	Link	Difficulty	Note
Coin Change	Link	Medium	
0/1 Knapsack Problem	Link	Medium	
Longest Increasing Subsequence	Link	Medium	
Longest Common Subsequence	Link	Medium	
Word Break Problem	Link	Medium	

Graph

Problem	Link	Difficulty	Note
Detect Cycle in a Directed Graph	Link	Medium	
Bridges in a graph	Link	Hard	
Check whether a given graph is Bipartite or not	Link	Medium	
Strongly Connected Components	Link	Hard	
Topological Sorting	Link	Medium	

Miscellaneous

Problem	Link	Difficulty	Note
Sentence Palindrome	Link	Easy	
Palindromic Substrings	Link	Medium	
Longest Common Prefix	Link	Easy	
Print Right View of a Binary Tree	Link	Medium	
Find the first circular tour that visits all petrol pumps	Link	Medium	
Length of the longest valid substring	Link	Hard	
Find the XOR of all subsets of a set	Link	Medium	
Detect Cycle in a Directed Graph	Link	Medium	
Bridges in a graph	Link	Medium	
Check whether a given graph is Bipartite or not	Link	Medium	

Problem	Link	Difficulty	Note
Find size of the largest region in Boolean Matrix	Link	Medium	
Flood fill Algorithm	Link	Medium	
Strongly Connected Components	Link	Medium	
Topological Sorting	Link	Medium	
Count ways to reach the n'th stair	Link	Easy	
Coin Change	Link	Medium	
0/1 Knapsack Problem	Link	Medium	
Longest Increasing Subsequence	Link	Medium	
Longest Common Subsequence	Link	Medium	
Word Break Problem	Link	Medium	
Dice Throw	Link	Medium	
Egg Dropping Puzzle	Link	Hard	
Matrix Chain Multiplication	Link	Medium	
Combination Sum	Link	Medium	
Subset Sum Problem	Link	Medium	
Find maximum possible stolen value from houses	Link	Medium	
Count Possible Decodings of a given Digit Sequence	Link	Medium	
Unique paths in a Grid with Obstacles	Link	Medium	
Jump Game	Link	Medium	

Problem	Link	Difficulty	Note
Cutting a Rod	Link	Medium	
Maximum Product Cutting	Link	Medium	
Count number of ways to cover a distance	Link	Easy	
Number of 1 Bits	Link	Easy	
Counting Bits	Link	Medium	
Missing Number	Link	Easy	
Reverse Bits	Link	Easy	
Find XOR of all subsets of a set	Link	Medium	
