

Top 100 Most Liked Data Structures and Algorithm Problems

1. [Find pair with given sum in an array](#)
2. [Longest Common Subsequence Problem](#)
3. [Deletion from BST](#)
4. [Level Order Traversal of Binary Tree](#)
5. [Insertion in BST](#)
6. Tree Traversals — [Inorder](#), [Preorder](#), and [Postorder](#)
7. [0–1 Knapsack Problem](#)
8. [Longest Increasing Subsequence](#)
9. [Subset Sum Problem](#)
10. [Longest Palindromic Subsequence](#)
11. [Matrix Chain Multiplication](#)
12. [Print all sub-arrays with 0 sum](#)

Top 100 Most Liked Data Structures and Algorithm Problems

13. [Longest Common Substring Problem](#)
14. [Find Shortest Path in a Maze](#)
15. [Find subarrays with given sum in an array](#)
16. [Check if two binary trees are identical or not](#)
17. [Rod Cutting Problem](#)
18. [Find first or last occurrence of a given number in sorted array](#)
19. [Construct a binary tree from inorder and preorder traversal](#)
20. [Word Break Problem](#)
21. [Find all Possible Palindromic Substrings in a String](#)
22. [Count the number of islands](#)
23. [The Levenshtein distance \(Edit distance\) Problem](#)

Top 100 Most Liked Data Structures and Algorithm Problems

- 24. [Inversion count of an array](#)
- 25. [Chess Knight Problem](#)
- 26. [Partition problem Solution](#)
- 27. [Check if subarray with 0 sum is exists or not](#)
- 28. [Find largest number possible from set of given numbers](#)
- 29. [Change all elements of row i and column j in a matrix to 0 if cell \(i, j\) has value 0](#)
- 30. [Find K'th smallest element in an array](#)
- 31. [Determine if given Binary Tree is a BST or not](#)
- 32. [Minimum Sum Partition Problem](#)
- 33. [Build a Binary Search Tree from a Preorder Sequence](#)

Top 100 Most Liked Data Structures and Algorithm Problems

- 34. Find maximum difference between two elements in an array by satisfying given constraints
- 35. Sort Binary Array in Linear Time
- 36. Snake and Ladder Problem
- 37. Merge two sorted linked lists into one
- 38. Find duplicate element in a limited range array
- 39. Find K'th largest element in an array
- 40. Find shortest path from source to destination in a matrix that satisfies given constraints
- 41. Find largest sub-array formed by consecutive integers
- 42. Find total number of unique paths in a maze from source to destination
- 43. Find maximum length sub-array having given sum

Top 100 Most Liked Data Structures and Algorithm Problems

44. Sort an array containing 0's, 1's and 2's (Dutch national flag problem)
45. Find the missing number in an array
46. Find maximum length sub-array having equal number of 0's and 1's
47. Find Diameter of a Binary Tree
48. Find maximum product of two integers in an array
49. Longest Palindromic Substring
50. Move all zeros present in an array to the end
51. Print all Possible Knight's Tours in a chessboard
52. Search given key in BST
53. Find Maximum Sum Submatrix in a given matrix
54. Print Matrix in Spiral Order

Top 100 Most Liked Data Structures and Algorithm Problems

- 55. Find size of largest square sub-matrix of 1's present in given binary matrix
- 56. Find Lowest Common Ancestor (LCA) of Two Nodes in a Binary Tree
- 57. Job Sequencing Problem with Deadlines
- 58. Print all possible solutions to N Queens Problem
- 59. Rearrange linked list in increasing order (Sort linked list)
- 60. Check if a Linked List is Palindrome or not
- 61. In-place merge two sorted arrays
- 62. Count occurrences of a number in sorted array with duplicates

Top 100 Most Liked Data Structures and Algorithm Problems

- 63. Find maximum cost path in graph from given source to destination
- 64. Print Top View of Binary Tree
- 65. Find all possible combinations of words formed from mobile keypad
- 66. Check if an undirected graph contains cycle or not
- 67. Find all distinct combinations of given length
- 68. Find minimum cost to reach last cell of the matrix from its first cell
- 69. Longest Repeated Subsequence Problem
- 70. Find maximum product subarray in a given array
- 71. Least Cost Path in Weighted Digraph using BFS
- 72. Find Triplet with given sum in an array

Top 100 Most Liked Data Structures and Algorithm Problems

- 73. [Evaluate given postfix expression](#)
- 74. [Shortest Common Supersequence](#)
- 75. [Find the path between given vertices in a directed graph](#)
- 76. [Print Left View of Binary Tree](#)
- 77. [Maximum Sum Circular Subarray](#)
- 78. [Rearrange an array with alternate high and low elements](#)
- 79. [Print all distinct Subsets of a given Set](#)
- 80. [Maximum profit earned by buying and selling shares any number of times](#)
- 81. [Print all combination of numbers from 1 to n having sum n](#)

Top 100 Most Liked Data Structures and Algorithm Problems

- 82. Find Inorder Successor for given key in a BST
- 83. Find K'th smallest and K'th largest element in BST
- 84. Find maximum sum of subsequence with no adjacent elements
- 85. Right rotate an array k times
- 86. Maximum Sum Subarray using Divide & Conquer
- 87. Find ancestors of given node in a Binary Tree
- 88. Find number of rotations in a circularly sorted array
- 89. K-Partition Problem
- 90. 3-Partition Problem
- 91. Find peak element in an array
- 92. 4 sum problem

Top 100 Most Liked Data Structures and Algorithm Problems

- 93. [Insert given node to correct sorted position in the given sorted linked list](#)
- 94. [Print Bottom View of Binary Tree](#)
- 95. [Find minimum number of deletions required to convert a string into palindrome](#)
- 96. [Build Binary Tree from given Parent array](#)
- 97. [Wildcard Pattern Matching](#)
- 98. [Bipartite Graph](#)
- 99. [Spiral Order Traversal of Binary Tree](#)
- 100. [Check if given binary tree is complete binary tree or not](#)