• Two Sum(1)

Related articles on geeksforgeeks:

Find subarray with given sum (0.449436416524)

Find if there is a subarray with 0 sum (0.449436416524)

Count of n digit numbers whose sum of digits equals to given sum (0.428569345009)

• Add Two Numbers(2)

Related articles on geeksforgeeks:

Add 1 to a given number (0.579738671538)

Add two numbers without using arithmetic operators (0.502328778226)

Write a program to add two numbers in base 14 (0.449436416524)

• Longest Substring Without Repeating Characters(3)

Related articles on geeksforgeeks:

Length of the longest substring without repeating characters (0.818180207367)

Longest Repeating Subsequence (0.411207055068)

Find the longest substring with k unique characters in a given string (0.407352604289)

• Median of Two Sorted Arrays(4)

Related articles on geeksforgeeks:

Median of two sorted arrays (1.0)

Median of two sorted arrays of different sizes (0.656972921033)

Sort a nearly sorted (or K sorted) array (0.537125579156)

• Longest Palindromic Substring(5)

Related articles on geeksforgeeks:

Longest Palindromic Substring | Set 2 (0.656972921033)

Longest Palindromic Substring | Set 1 (0.656972921033)

Suffix Tree Application 6 – Longest Palindromic Substring (0.48267966065)

• ZigZag Conversion(6)

Related articles on geeksforgeeks:

What is conversion constructor in C++? (0.260555671056)

Convert array into Zig-Zag fashion (0.220288150562)

Advanced C++ | Conversion Operators (0.220288150562)

• Reverse Integer(7)

Related articles on geeksforgeeks:

Median in a stream of integers (running integers) (0.368023208756)

Square root of an integer (0.260555671056)

Integer Promotions in C (0.260555671056)

• String to Integer (atoi)(8)

Related articles on geeksforgeeks:

Median in a stream of integers (running integers) (0.285306190981)

Given two strings, find if first string is a subsequence of second (0.285306190981)

Write your own atoi() (0.260555671056)

• Palindrome Number(9)

Related articles on geeksforgeeks:

Check if a number is Palindrome (0.709297266606)

Given a number, find the next smallest palindrome (0.579738671538)

Check if binary representation of a number is palindrome (0.502328778226)

• Regular Expression Matching(10)

Related articles on geeksforgeeks:

Expression Tree (0.260555671056)

Expression Evaluation (0.260555671056)

Maximum Bipartite Matching (0.201993092498)

• Container With Most Water(11)

Related articles on geeksforgeeks:

Trapping Rain Water (0.260555671056)

Program to find amount of water in a given glass (0.220288150562)

Count numbers that don't contain 3 (0.194314340169)

• Integer to Roman(12)

Related articles on geeksforgeeks:

Median in a stream of integers (running integers) (0.368023208756)

Square root of an integer (0.260555671056)

Integer Promotions in C (0.260555671056)

• Roman to Integer (13)

Related articles on geeksforgeeks:

Median in a stream of integers (running integers) (0.368023208756)

Square root of an integer (0.260555671056)

Integer Promotions in C (0.260555671056)

• Longest Common Prefix(14)

Related articles on geeksforgeeks:

Printing Longest Common Subsequence (0.411207055068)

Dynamic Programming | Set 4 (Longest Common Subsequence)

(0.291069102382)

Dynamic Programming | Set 29 (Longest Common Substring) (0.291069102382)

• 3Sum(15)

Related articles on geeksforgeeks:

• 3Sum Closest(16)

Related articles on geeksforgeeks:

Two elements whose sum is closest to zero (0.220288150562)

Find the closest pair from two sorted arrays (0.220288150562) Find the closest leaf in a Binary Tree (0.220288150562)

• Letter Combinations of a Phone Number (17)

Related articles on geeksforgeeks:

Print all combinations of points that can compose a given number (0.260555671056)

Next higher number with same number of set bits (0.241213606675) How to check if a given number is Fibonacci number? (0.241213606675)

• 4Sum(18)

Related articles on geeksforgeeks:

• Remove Nth Node From End of List(19)

Related articles on geeksforgeeks:

Nth node from the end of a Linked List (0.669418851727)

Write a function to get Nth node in a Linked List (0.380872608476)

Swap Kth node from beginning with Kth node from end in a Linked List (0.340733448316)

• Valid Parentheses (20)

Related articles on geeksforgeeks:

Program to validate an IP address (0.220288150562)

Print all combinations of balanced parentheses (0.220288150562)

Length of the longest valid substring (0.220288150562)

• Merge Two Sorted Lists(21)

Related articles on geeksforgeeks:

Merge two sorted linked lists (0.776514530475)

Merge Sort for Linked Lists (0.776514530475)

Merge Sort for Doubly Linked List (0.656972921033)

• Generate Parentheses(22)

Related articles on geeksforgeeks:

Generate Pythagorean Triplets (0.260555671056)

Print all combinations of balanced parentheses (0.220288150562)

Generic Linked List in C (0.220288150562)

• Merge k Sorted Lists(23)

Related articles on geeksforgeeks:

Merge two sorted linked lists (0.602974816038)

Merge Sort for Linked Lists (0.602974816038)

Merge Sort for Doubly Linked List (0.51014901931)

• Swap Nodes in Pairs(24)

Related articles on geeksforgeeks:

Swap nodes in a linked list without swapping data (0.455201845765)

Swap Kth node from beginning with Kth node from end in a Linked List

(0.329894545665)

Two nodes of a BST are swapped, correct the BST (0.291069102382)

• Reverse Nodes in k-Group(25)

Related articles on geeksforgeeks:

Reverse alternate K nodes in a Singly Linked List (0.291069102382)

Given a linked list, reverse alternate nodes and append at the end (0.269517613246)

Print all nodes that are at distance k from a leaf node (0.260555671056)

• Remove Duplicates from Sorted Array(26)

Related articles on geeksforgeeks:

Remove duplicates from a sorted linked list (0.51014901931)

Sort a nearly sorted (or K sorted) array (0.439015465545)

Search in an almost sorted array (0.411207055068)

• Remove Element(27)

Related articles on geeksforgeeks:

Remove minimum elements from either side such that 2*min becomes more than max (0.449436416524)

Find the two non-repeating elements in an array of repeating elements (0.368023208756)

Find the element before which all the elements are smaller than it, and after which all are greater (0.368023208756)

• Implement strStr()(28)

Related articles on geeksforgeeks:

Implement your own itoa() (0.336096927276)

Implement Your Own sizeof (0.336096927276)

Implement two stacks in an array (0.260555671056)

• Divide Two Integers (29)

Related articles on geeksforgeeks:

Median in a stream of integers (running integers) (0.368023208756)

Square root of an integer (0.260555671056)

Integer Promotions in C (0.260555671056)

• Substring with Concatenation of All Words(30)

Related articles on geeksforgeeks:

Find if a given string can be represented from a substring by iterating the substring "n" times (0.225764846003)

Reverse words in a given string (0.17077611319)

Length of the longest valid substring (0.17077611319)

• Next Permutation(31)

Related articles on geeksforgeeks:

Print all permutations with repetition of characters (0.379978361591)

Print all permutations in sorted (lexicographic) order (0.335175743328)

Print all distinct permutations of a given string with duplicates (0.30321606445)

• Longest Valid Parentheses (32)

Related articles on geeksforgeeks:

Length of the longest valid substring (0.411207055068)

Longest Repeating Subsequence (0.201993092498)

Longest Consecutive Subsequence (0.201993092498)

• Search in Rotated Sorted Array(33)

Related articles on geeksforgeeks:

Search in an almost sorted array (0.776514530475)

Search an element in a sorted and pivoted array (0.51014901931)

Find the minimum element in a sorted and rotated array (0.51014901931)

• Search for a Range(34)

Related articles on geeksforgeeks:

Interpolation search vs Binary search (0.368023208756)

Anagram Substring Search (Or Search for all permutations) (0.368023208756)

Why is Binary Search preferred over Ternary Search? (0.336096927276)

• Search Insert Position(35)

Related articles on geeksforgeeks:

Trie | (Insert and Search) (0.503102612415)

Treap | Set 2 (Implementation of Search, Insert and Delete) (0.291069102382)

Interpolation search vs Binary search (0.285306190981)

• Valid Sudoku(36)

Related articles on geeksforgeeks:

Program to validate an IP address (0.220288150562)

Length of the longest valid substring (0.220288150562)

Backtracking | Set 7 (Sudoku) (0.220288150562)

• Sudoku Solver(37)

Related articles on geeksforgeeks:

Backtracking | Set 7 (Sudoku) (0.220288150562)

• Count and Say(38)

Related articles on geeksforgeeks:

Counting Sort (0.336096927276)

Count Inversions in an array (0.260555671056)

Find Count of Single Valued Subtrees (0.220288150562)

• Combination Sum(39)

Related articles on geeksforgeeks:

Find subarray with given sum (0.260555671056)

Find if there is a subarray with 0 sum (0.260555671056)

Count of n digit numbers whose sum of digits equals to given sum (0.248458222737)

• Combination Sum II(40)

Related articles on geeksforgeeks:

Find subarray with given sum (0.201993092498)

Find if there is a subarray with 0 sum (0.201993092498)

Count of n digit numbers whose sum of digits equals to given sum (0.192614670653)

• First Missing Positive(41)

Related articles on geeksforgeeks:

Find the smallest positive number missing from an unsorted array (0.449436416524)

Find the Missing Number (0.336096927276)

Find the smallest missing number (0.260555671056)

• Trapping Rain Water(42)

Related articles on geeksforgeeks:

Trapping Rain Water (1.0)

Program to find amount of water in a given glass (0.17077611319)

Measure one litre using two vessels and infinite water supply (0.125366937987)

• Multiply Strings(43)

Related articles on geeksforgeeks:

Given two strings, find if first string is a subsequence of second (0.368023208756)

String matching where one string contains wildcard characters (0.336096927276)

Remove characters from the first string which are present in the second string (0.336096927276)

• Wildcard Matching(44)

Related articles on geeksforgeeks:

String matching where one string contains wildcard characters (0.379978361591)

Maximum Bipartite Matching (0.260555671056)

<code>Hopcroft-Karp Algorithm</code> for Maximum Matching | Set 2 (Implementation) (0.161713780663)

• Jump Game II(45)

Related articles on geeksforgeeks:

Minimum number of jumps to reach end (0.150640184987)

Flipkart Interview | Set 7 (For SDE II) (0.136276341439)

Print all Jumping Numbers smaller than or equal to a given value (0.125366937987)

• Permutations(46)

Related articles on geeksforgeeks:

Print all permutations with repetition of characters (0.379978361591)
Print all permutations in sorted (lexicographic) order (0.335175743328)
Print all distinct permutations of a given string with duplicates (0.30321606445)

• Permutations II(47)

Related articles on geeksforgeeks:

Print all permutations with repetition of characters (0.220288150562)
Print all permutations in sorted (lexicographic) order (0.194314340169)
Print all distinct permutations of a given string with duplicates (0.175786078393)

• Rotate Image(48)

Related articles on geeksforgeeks:

Project Idea | (Model based Image Compression of Medical Images) (0.291219418564)

Rotate bits of a number (0.260555671056) Rotate a Linked List (0.260555671056)

• Group Anagrams(49)

Related articles on geeksforgeeks:

Check whether two strings are anagram of each other (0.260555671056) UHG(United Health Group) Interview Experience (0.194314340169) Aricent Group Chennai Interview Experience (0.194314340169)

• Pow(x, n)(50)

Related articles on geeksforgeeks:

Longest Monotonically Increasing Subsequence Size (N \log N) (0.291219418564)

Given p and n, find the largest x such that p^x divides n! (0.291219418564) Construction of Longest Monotonically Increasing Subsequence (N log N) (0.291219418564)

• N-Queens(51)

Related articles on geeksforgeeks:

• N-Queens II(52)

Related articles on geeksforgeeks:

Flipkart Interview | Set 7 (For SDE II) (0.175786078393) Microsoft Interview Experience | Set 75 (For SDE II) (0.161713780663)

Flipkart Interview Experience | Set 17 (For SDE II) (0.161713780663)

• Maximum Subarray(53)

Related articles on geeksforgeeks:

Maximum Product Subarray (0.709297266606)

Maximum circular subarray sum (0.579738671538)

Maximum Length Bitonic Subarray (0.579738671538)

• Spiral Matrix(54)

Related articles on geeksforgeeks:

Print a given matrix in spiral form (0.502328778226)

Rotate Matrix Elements (0.260555671056)

Print Matrix Diagonally (0.260555671056)

• Jump Game(55)

Related articles on geeksforgeeks:

Minimum number of jumps to reach end (0.194314340169)

Print all Jumping Numbers smaller than or equal to a given value (0.161713780663)

Dynamic Programming | Set 31 (Optimal Strategy for a Game) (0.161713780663)

• Merge Intervals(56)

Related articles on geeksforgeeks:

Merge Overlapping Intervals (0.709297266606)

Interval Tree (0.336096927276)

Iterative Merge Sort (0.260555671056)

• Insert Interval(57)

Related articles on geeksforgeeks:

Interval Tree (0.336096927276)

Trie | (Insert and Search) (0.260555671056)

Merge Overlapping Intervals (0.260555671056)

• Length of Last Word(58)

Related articles on geeksforgeeks:

Length of shortest chain to reach a target word (0.449436416524)

Run Length Encoding (0.260555671056)

Variable length arguments for Macros (0.220288150562)

• Spiral Matrix II(59)

Related articles on geeksforgeeks:

Print a given matrix in spiral form (0.356300429333)

Rotate Matrix Elements (0.201993092498)

Print Matrix Diagonally (0.201993092498)

• Permutation Sequence(60)

Related articles on geeksforgeeks:

Look-and-Say Sequence (0.336096927276)

Print all sequences of given length (0.220288150562)

Print all permutations with repetition of characters (0.220288150562)

• Rotate List(61)

Related articles on geeksforgeeks:

Rotate a Linked List (0.709297266606)

Recursively print all sentences that can be formed from list of word lists

(0.311257467527)

Rotate bits of a number (0.260555671056)

• Unique Paths(62)

Related articles on geeksforgeeks:

Maximum Sum Path in Two Arrays (0.220288150562)

Generate all unique partitions of an integer (0.220288150562)

Find if there is a path between two vertices in a directed graph (0.220288150562)

• Unique Paths II(63)

Related articles on geeksforgeeks:

Maximum Sum Path in Two Arrays (0.17077611319)

Generate all unique partitions of an integer (0.17077611319)

Find if there is a path between two vertices in a directed graph (0.17077611319)

• Minimum Path Sum(64)

Related articles on geeksforgeeks:

Maximum Sum Path in Two Arrays (0.411207055068)

Maximum Path Sum in a Binary Tree (0.356300429333)

Sum of all the numbers that are formed from root to leaf paths (0.318784021754)

• Valid Number(65)

Related articles on geeksforgeeks:

Next higher number with same number of set bits (0.368023208756)

How to check if a given number is Fibonacci number? (0.368023208756)

Find the Number Occurring Odd Number of Times (0.368023208756)

• Plus One(66)

Related articles on geeksforgeeks:

• Add Binary(67)

Related articles on geeksforgeeks:

Check whether a binary tree is a full binary tree or not (0.311257467527)

Convert a Binary Tree to Threaded binary tree (0.291219418564) Binary Tree to Binary Search Tree Conversion (0.291219418564)

• Text Justification (68)

Related articles on geeksforgeeks:

• Sart(x)(69)

Related articles on geeksforgeeks:

• Climbing Stairs(70)

Related articles on geeksforgeeks:

Count ways to reach the n'th stair (0.194314340169)

• Simplify Path(71)

Related articles on geeksforgeeks:

Maximum Sum Path in Two Arrays (0.220288150562)

Find if there is a path between two vertices in a directed graph (0.220288150562)

Some interesting shortest path questions | Set 1 (0.194314340169)

• Edit Distance(72)

Related articles on geeksforgeeks:

Check if edit distance between two strings is one (0.579738671538)

Dynamic Programming | Set 5 (Edit Distance) (0.449436416524)

Find the minimum distance between two numbers (0.260555671056)

• Set Matrix Zeroes(73)

Related articles on geeksforgeeks:

Dynamic Programming | Set 8 (Matrix Chain Multiplication) (0.291069102382)

Divide and Conquer | Set 5 (Strassen's Matrix Multiplication) (0.291069102382)

Power Set (0.260555671056)

• Search a 2D Matrix(74)

Related articles on geeksforgeeks:

Search a Word in a 2D Grid of characters (0.356300429333)

Interpolation search vs Binary search (0.285306190981)

Anagram Substring Search (Or Search for all permutations) (0.285306190981)

• Sort Colors(75)

Related articles on geeksforgeeks:

Sort a nearly sorted (or K sorted) array (0.450175502327)

Topological Sorting (0.336096927276)

Sort an almost sorted array where only two elements are swapped (0.336096927276)

• Minimum Window Substring(76)

Related articles on geeksforgeeks:

Find the maximum of minimums for every window size in a given array (0.291069102382)

Maximum and minimum of an array using minimum number of comparisons (0.241299136472)

Find if a given string can be represented from a substring by iterating the substring "n" times (0.225764846003)

• Combinations(77)

Related articles on geeksforgeeks:

Print all combinations of balanced parentheses (0.379978361591)

Print all combinations of points that can compose a given number (0.30321606445)

Print all possible combinations of r elements in a given array of size n (0.243955725)

• Subsets(78)

Related articles on geeksforgeeks:

Backtracking | Set 4 (Subset Sum) (0.335175743328)

Dynamic Programming | Set 25 (Subset Sum Problem) (0.278942545326)

Count number of ways to partition a set into k subsets (0.278942545326)

• Word Search(79)

Related articles on geeksforgeeks:

Search a Word in a 2D Grid of characters (0.502328778226)

Interpolation search vs Binary search (0.368023208756)

Anagram Substring Search (Or Search for all permutations) (0.368023208756)

• Remove Duplicates from Sorted Array II(80)

Related articles on geeksforgeeks:

Remove duplicates from a sorted linked list (0.431613418971)

Sort a nearly sorted (or K sorted) array (0.380395708026)

Search in an almost sorted array (0.356300429333)

• Search in Rotated Sorted Array II(81)

Related articles on geeksforgeeks:

Search in an almost sorted array (0.656972921033)

Search an element in a sorted and pivoted array (0.431613418971)

Find the minimum element in a sorted and rotated array (0.431613418971)

• Remove Duplicates from Sorted List II(82)

Related articles on geeksforgeeks:

Remove duplicates from a sorted linked list (0.669418851727)

Remove duplicates from an unsorted linked list (0.431613418971)

Given a linked list which is sorted, how will you insert in sorted way (0.296672366897)

• Remove Duplicates from Sorted List(83)

Related articles on geeksforgeeks:

Remove duplicates from a sorted linked list (0.818180207367)

Remove duplicates from an unsorted linked list (0.51014901931)

Given a linked list which is sorted, how will you insert in sorted way (0.342390186113)

• Largest Rectangle in Histogram(84)

Related articles on geeksforgeeks:

Largest Rectangular Area in a Histogram | Set 2 (0.318784021754)

Largest Rectangular Area in a Histogram | Set 1 (0.318784021754)

Find the largest rectangle of 1's with swapping of columns allowed (0.318784021754)

• Maximal Rectangle(85)

Related articles on geeksforgeeks:

Find if two rectangles overlap (0.336096927276)

Stock Buy Sell to Maximize Profit (0.194314340169)

Find zeroes to be flipped so that number of consecutive 1's is maximized (0.175786078393)

• Partition List(86)

Related articles on geeksforgeeks:

Recursively print all sentences that can be formed from list of word lists (0.311257467527)

Rotate a Linked List (0.260555671056)

Merge a linked list into another linked list at alternate positions (0.260555671056)

• Scramble String(87)

Related articles on geeksforgeeks:

Given two strings, find if first string is a subsequence of second (0.368023208756)

String matching where one string contains wildcard characters (0.336096927276)

Remove characters from the first string which are present in the second string (0.336096927276)

• Merge Sorted Array(88)

Related articles on geeksforgeeks:

Merge k sorted arrays | Set 1 (0.579738671538)

Why Quick Sort preferred for Arrays and Merge Sort for Linked Lists? (0.579588527172)

Sort a nearly sorted (or K sorted) array (0.537125579156)

• Gray Code(89)

Related articles on geeksforgeeks:

Generate n-bit Gray Codes (0.579738671538)

NI Coding test (0.260555671056)

How to write a running C code without main()? (0.194314340169)

• Subsets II(90)

Related articles on geeksforgeeks:

Backtracking | Set 4 (Subset Sum) (0.194314340169)

Flipkart Interview | Set 7 (For SDE II) (0.175786078393)

Microsoft Interview Experience | Set 75 (For SDE II) (0.161713780663)

• Decode Ways(91)

Related articles on geeksforgeeks:

Efficient way to multiply with 7 (0.220288150562)

Count ways to reach the n'th stair (0.194314340169)

Count possible ways to construct buildings (0.194314340169)

• Reverse Linked List II(92)

Related articles on geeksforgeeks:

Reverse a Doubly Linked List (0.602974816038)

Write a function to reverse a linked list (0.51014901931)

Reverse a Linked List in groups of given size (0.450175502327)

• Restore IP Addresses(93)

Related articles on geeksforgeeks:

Program to validate an IP address (0.411207055068)

• Binary Tree Inorder Traversal(94)

Related articles on geeksforgeeks:

Construct Special Binary Tree from given Inorder traversal (0.634808797178)

Inorder Tree Traversal without Recursion (0.602974816038)

Boundary Traversal of binary tree (0.602974816038)

• Unique Binary Search Trees II(95)

Related articles on geeksforgeeks:

Binary Tree to Binary Search Tree Conversion (0.572463774455)

Check whether a binary tree is a full binary tree or not (0.449851703924)

Treap (A Randomized Binary Search Tree) (0.431613418971)

• Unique Binary Search Trees(96)

Related articles on geeksforgeeks:

Binary Tree to Binary Search Tree Conversion (0.676628251794)

Check whether a binary tree is a full binary tree or not (0.519174772633)

Treap (A Randomized Binary Search Tree) (0.51014901931)

• Interleaving String(97)

Related articles on geeksforgeeks:

Dynamic Programming | Set 33 (Find if a string is interleaved of two other strings) (0.590594008858)

Print all interleavings of given two strings (0.579738671538)

Check whether a given string is an interleaving of two other given strings (0.549988394922)

• Validate Binary Search Tree(98)

Related articles on geeksforgeeks:

Binary Tree to Binary Search Tree Conversion (0.676628251794)

Check whether a binary tree is a full binary tree or not (0.519174772633)

Treap (A Randomized Binary Search Tree) (0.51014901931)

• Recover Binary Search Tree(99)

Related articles on geeksforgeeks:

Binary Tree to Binary Search Tree Conversion (0.676628251794)

Check whether a binary tree is a full binary tree or not (0.519174772633)

Treap (A Randomized Binary Search Tree) (0.51014901931)

• Same Tree(100)

Related articles on geeksforgeeks:

Convert a given tree to its Sum Tree (0.634808797178)

Binary Indexed Tree or Fenwick tree (0.634808797178)

Tree Traversals (0.579738671538)

• Symmetric Tree(101)

Related articles on geeksforgeeks:

Symmetric Tree (Mirror Image of itself) (0.579738671538)

Convert a given tree to its Sum Tree (0.368023208756)

Binary Indexed Tree or Fenwick tree (0.368023208756)

• Binary Tree Level Order Traversal(102)

Related articles on geeksforgeeks:

Level Order Tree Traversal (0.818180207367)

Perfect Binary Tree Specific Level Order Traversal (0.747407354006)

Construct a tree from Inorder and Level order traversals (0.580332984677)

• Binary Tree Zigzag Level Order Traversal(103)

Related articles on geeksforgeeks:

Level Order Tree Traversal (0.709297266606)

Perfect Binary Tree Specific Level Order Traversal (0.632790458368)

Construct a tree from Inorder and Level order traversals (0.503102612415)

• Maximum Depth of Binary Tree(104)

Related articles on geeksforgeeks:

Maximum width of a binary tree (0.602974816038)

Find Minimum Depth of a Binary Tree (0.602974816038)

Check whether a binary tree is a full binary tree or not (0.519174772633)

• Construct Binary Tree from Preorder and Inorder Traversal (105)

Related articles on geeksforgeeks:

Construct Tree from given Inorder and Preorder traversals (0.716811741443)

Construct Special Binary Tree from given Inorder traversal (0.632790458368)

Construct Full Binary Tree from given preorder and postorder traversals (0.632790458368)

• Construct Binary Tree from Inorder and Postorder Traversal (106)

Related articles on geeksforgeeks:

Construct Special Binary Tree from given Inorder traversal (0.632790458368)

Construct Full Binary Tree from given preorder and postorder traversals (0.632790458368)

If you are given two traversal sequences, can you construct the binary tree? (0.503102612415)

• Binary Tree Level Order Traversal II(107)

Related articles on geeksforgeeks:

Level Order Tree Traversal (0.709297266606)

Perfect Binary Tree Specific Level Order Traversal (0.632790458368) Construct a tree from Inorder and Level order traversals (0.503102612415)

• Convert Sorted Array to Binary Search Tree(108)

Related articles on geeksforgeeks:

Search in an almost sorted array (0.579738671538)

Convert a Binary Tree to Threaded binary tree (0.505164486208)

Binary Tree to Binary Search Tree Conversion (0.505164486208)

• Convert Sorted List to Binary Search Tree(109)

Related articles on geeksforgeeks:

Convert a Binary Tree to Threaded binary tree (0.505164486208)

Binary Tree to Binary Search Tree Conversion (0.505164486208)

Check whether a binary tree is a full binary tree or not (0.402484879511)

• Balanced Binary Tree(110)

Related articles on geeksforgeeks:

Merge Two Balanced Binary Search Trees (0.656972921033)

Check whether a binary tree is a full binary tree or not (0.635198694168)

Convert a Binary Tree to Threaded binary tree (0.580332984677)

• Minimum Depth of Binary Tree(111)

Related articles on geeksforgeeks:

Find Minimum Depth of a Binary Tree (1.0)

Check whether a binary tree is a full binary tree or not (0.519174772633)

Convert a Binary Tree to Threaded binary tree (0.474330706497)

• Path Sum(112)

Related articles on geeksforgeeks:

Maximum Sum Path in Two Arrays (0.579738671538)

Maximum Path Sum in a Binary Tree (0.502328778226)

Sum of all the numbers that are formed from root to leaf paths (0.449436416524)

• Path Sum II(113)

Related articles on geeksforgeeks:

Maximum Sum Path in Two Arrays (0.411207055068)

Maximum Path Sum in a Binary Tree (0.356300429333)

Sum of all the numbers that are formed from root to leaf paths (0.318784021754)

• Flatten Binary Tree to Linked List(114)

Related articles on geeksforgeeks:

Flattening a Linked List (0.656972921033)

Extract Leaves of a Binary Tree in a Doubly Linked List (0.519387993313)

Construct Complete Binary Tree from its Linked List Representation (0.519387993313)

• Distinct Subsequences(115)

Related articles on geeksforgeeks:

Longest Repeating Subsequence (0.260555671056)

Longest Consecutive Subsequence (0.260555671056)

Printing Longest Common Subsequence (0.220288150562)

• Populating Next Right Pointers in Each Node(116)

Related articles on geeksforgeeks:

Populate Inorder Successor for all nodes (0.336096927276)

Find next right node of a given key (0.336096927276)

Delete nodes which have a greater value on right side (0.291219418564)

• Populating Next Right Pointers in Each Node II(117)

Related articles on geeksforgeeks:

Populate Inorder Successor for all nodes (0.291219418564)

Find next right node of a given key (0.291219418564)

Delete nodes which have a greater value on right side (0.252334201434)

• Pascal's Triangle(118)

Related articles on geeksforgeeks:

Pascal's Triangle (0.336096927276)

Travel Triangle Interview Experience (0.220288150562)

Count the number of possible triangles (0.220288150562)

• Pascal's Triangle II(119)

Related articles on geeksforgeeks:

Pascal's Triangle (0.260555671056)

Travel Triangle Interview Experience (0.17077611319)

Count the number of possible triangles (0.17077611319)

Triangle(120)

Related articles on geeksforgeeks:

Pascal's Triangle (0.579738671538)

Travel Triangle Interview Experience (0.379978361591)

Count the number of possible triangles (0.379978361591)

• Best Time to Buy and Sell Stock(121)

Related articles on geeksforgeeks:

Stock Buy Sell to Maximize Profit (0.431613418971)

Maximum profit by buying and selling a share at most twice (0.225764846003)

An interesting time complexity question (0.150640184987)

• Best Time to Buy and Sell Stock II(122)

Related articles on geeksforgeeks:

Stock Buy Sell to Maximize Profit (0.380872608476)

Maximum profit by buying and selling a share at most twice (0.201993092498)

The Stock Span Problem (0.136276341439)

• Best Time to Buy and Sell Stock III(123)

Related articles on geeksforgeeks:

Stock Buy Sell to Maximize Profit (0.380872608476)

Maximum profit by buying and selling a share at most twice (0.201993092498)

The Stock Span Problem (0.136276341439)

• Binary Tree Maximum Path Sum(124)

Related articles on geeksforgeeks:

Maximum Path Sum in a Binary Tree (1.0)

Find the maximum path sum between two leaves of a binary tree (0.84664735365)

Find the maximum sum leaf to root path in a Binary Tree (0.747407354006)

• Valid Palindrome(125)

Related articles on geeksforgeeks:

Check if a number is Palindrome (0.260555671056)

Program to validate an IP address (0.220288150562)

Length of the longest valid substring (0.220288150562)

• Word Ladder II(126)

Related articles on geeksforgeeks:

Snake and Ladder Problem (0.201993092498)

Reverse words in a given string (0.17077611319)

Find the k most frequent words from a file (0.17077611319)

• Word Ladder(127)

Related articles on geeksforgeeks:

Snake and Ladder Problem (0.260555671056)

Reverse words in a given string (0.220288150562)

Find the k most frequent words from a file (0.220288150562)

• Longest Consecutive Sequence(128)

Related articles on geeksforgeeks:

Longest Consecutive Subsequence (0.503102612415)

Find length of the longest consecutive path from a given starting character (0.291069102382)

Look-and-Say Sequence (0.260555671056)

• Sum Root to Leaf Numbers(129)

Related articles on geeksforgeeks:

Sum of all the numbers that are formed from root to leaf paths (0.709297266606)

Root to leaf path sum equal to a given number (0.634808797178)

Find the maximum sum leaf to root path in a Binary Tree (0.407352604289)

• Surrounded Regions(130)

Related articles on geeksforgeeks:

Given a matrix of 'O' and 'X', find the largest subsquare surrounded by 'X' (0.133785092946)

Given a matrix of 'O' and 'X', replace 'O' with 'X' if surrounded by 'X' (0.101528524038)

• Palindrome Partitioning(131)

Related articles on geeksforgeeks:

Given a string, print all possible palindromic partitions (0.449436416524) Given a string, print all possible palindromic partitions (0.449436416524)

Dynamic Programming | Set 17 (Palindrome Partitioning) (0.449436416524)

• Palindrome Partitioning II(132)

Related articles on geeksforgeeks:

Given a string, print all possible palindromic partitions (0.318784021754) Given a string, print all possible palindromic partitions (0.318784021754) Dynamic Programming | Set 17 (Palindrome Partitioning) (0.318784021754)

• Clone Graph(133)

Related articles on geeksforgeeks:

Graph and its representations (0.336096927276)

Bridges in a graph (0.336096927276)

Biconnected graph (0.336096927276)

• Gas Station(134)

Related articles on geeksforgeeks:

Minimum Number of Platforms Required for a Railway/Bus Station (0.175786078393)

• Candy(135)

Related articles on geeksforgeeks:

• Single Number (136)

Related articles on geeksforgeeks:

How can we sum the digits of a given number in single statement? (0.449436416524)

Next higher number with same number of set bits (0.368023208756) How to check if a given number is Fibonacci number? (0.368023208756)

• Single Number II(137)

Related articles on geeksforgeeks:

How can we sum the digits of a given number in single statement? (0.318784021754)

Next higher number with same number of set bits (0.285306190981) How to check if a given number is Fibonacci number? (0.285306190981)

• Copy List with Random Pointer(138)

Related articles on geeksforgeeks:

Clone a linked list with next and random pointer | Set 2 (0.407352604289)

Clone a linked list with next and random pointer | Set 1 (0.407352604289) Clone a Binary Tree with Random Pointers (0.291219418564)

• Word Break(139)

Related articles on geeksforgeeks:

Dynamic Programming | Set 32 (Word Break Problem) (0.410362644952)

Reverse words in a given string (0.220288150562)

Find the k most frequent words from a file (0.220288150562)

• Word Break II(140)

Related articles on geeksforgeeks:

Dynamic Programming | Set 32 (Word Break Problem) (0.291069102382)

Reverse words in a given string (0.17077611319)

Find the k most frequent words from a file (0.17077611319)

• Linked List Cycle(141)

Related articles on geeksforgeeks:

Rotate a Linked List (0.503102612415)

Merge a linked list into another linked list at alternate positions (0.503102612415)

Identical Linked Lists (0.503102612415)

• Linked List Cycle II(142)

Related articles on geeksforgeeks:

Rotate a Linked List (0.411207055068)

Merge a linked list into another linked list at alternate positions (0.411207055068)

Identical Linked Lists (0.411207055068)

• Reorder List(143)

Related articles on geeksforgeeks:

Recursively print all sentences that can be formed from list of word lists (0.311257467527)

Rotate a Linked List (0.260555671056)

Merge a linked list into another linked list at alternate positions (0.260555671056)

• Binary Tree Preorder Traversal(144)

Related articles on geeksforgeeks:

Construct Full Binary Tree from given preorder and postorder traversals (0.634808797178)

Boundary Traversal of binary tree (0.602974816038)

Tree Traversals (0.579738671538)

• Binary Tree Postorder Traversal(145)

Related articles on geeksforgeeks:

Construct Full Binary Tree from given preorder and postorder traversals (0.634808797178)

Boundary Traversal of binary tree (0.602974816038)Tree Traversals (0.579738671538)

• LRU Cache(146)

Related articles on geeksforgeeks:

Implement LRU Cache (0.709297266606)

How to Implement Reverse DNS Look Up Cache? (0.194314340169)

How to Implement Forward DNS Look Up Cache? (0.194314340169)

• Insertion Sort List(147)

Related articles on geeksforgeeks:

Given a linked list which is sorted, how will you insert in sorted way (0.668731876126)

Sorted insert for circular linked list (0.656972921033)

Merge two sorted linked lists (0.411207055068)

• Sort List(148)

Related articles on geeksforgeeks:

Given a linked list which is sorted, how will you insert in sorted way (0.590594008858)

Merge two sorted linked lists (0.579738671538)

Merge Sort for Linked Lists (0.579738671538)

• Max Points on a Line(149)

Related articles on geeksforgeeks:

Write a one line C function to round floating point numbers (0.269517613246)

Given a linked list of line segments, remove middle points (0.269517613246) Calculate Logn in one line (0.201993092498)

• Evaluate Reverse Polish Notation(150)

Related articles on geeksforgeeks:

Expression Evaluation (0.220288150562)

Evaluation order of operands (0.17077611319)

Write a program to reverse an array (0.144383555277)

• Reverse Words in a String(151)

Related articles on geeksforgeeks:

Reverse words in a given string (0.776514530475)

Count words in a given string (0.411207055068)

Print reverse of a string using recursion (0.356300429333)

• Maximum Product Subarray(152)

Related articles on geeksforgeeks:

Maximum Product Subarray (1.0)

Maximum circular subarray sum (0.411207055068)

Maximum Length Bitonic Subarray (0.411207055068)

• Find Minimum in Rotated Sorted Array(153)

Related articles on geeksforgeeks:

Find the minimum element in a sorted and rotated array (0.818180207367) Find the Minimum length Unsorted Subarray, sorting which makes the complete array sorted (0.450058913045)

Sort a nearly sorted (or K sorted) array (0.439015465545)

• Find Minimum in Rotated Sorted Array II(154)

Related articles on geeksforgeeks:

Find the minimum element in a sorted and rotated array (0.669418851727) Find the Minimum length Unsorted Subarray, sorting which makes the complete array sorted (0.380773967693)

Sort a nearly sorted (or K sorted) array (0.380395708026)

• Min Stack(155)

Related articles on geeksforgeeks:

Spaghetti Stack (0.336096927276)

Stack Unwinding in C++ (0.260555671056)

Implement two stacks in an array (0.260555671056)

• Binary Tree Upside Down(156)

Related articles on geeksforgeeks:

Check whether a binary tree is a full binary tree or not (0.635198694168) Convert a Binary Tree to Threaded binary tree (0.580332984677)

Binary Tree to Binary Search Tree Conversion (0.580332984677)

Dinary Tree to Dinary Search Tree Conversion (0.3603329640

• Read N Characters Given Read4(157)

Related articles on geeksforgeeks:

Given a string, find its first non-repeating character (0.291219418564) Given p and n, find the largest x such that p^x divides n! (0.276274998459) Find the first non-repeating character from a stream of characters (0.237739238575)

• Read N Characters Given Read4 II - Call multiple times(158)

Related articles on geeksforgeeks:

Given a string, find its first non-repeating character (0.220288150562) Given p and n, find the largest x such that p^x divides n! (0.208983689196) Given an array of of size n and a number k, find all elements that appear more than n/k times (0.203803708465)

• Longest Substring with At Most Two Distinct Characters (159)

Related articles on geeksforgeeks:

Length of the longest substring without repeating characters (0.51014901931)

Find the longest substring with k unique characters in a given string (0.407352604289)

Length of the longest valid substring (0.336096927276)

• Intersection of Two Linked Lists(160)

Related articles on geeksforgeeks:

Union and Intersection of two Linked Lists (0.776514530475)

Intersection of two Sorted Linked Lists (0.776514530475)

Write a function to get the intersection point of two Linked Lists. (0.579738671538)

• One Edit Distance(161)

Related articles on geeksforgeeks:

Check if edit distance between two strings is one (0.579738671538)

Dynamic Programming | Set 5 (Edit Distance) (0.449436416524)

Find the minimum distance between two numbers (0.260555671056)

• Find Peak Element(162)

Related articles on geeksforgeeks:

Find a peak element (1.0)

Find the two non-repeating elements in an array of repeating elements (0.368023208756)

Find the element before which all the elements are smaller than it, and after which all are greater (0.368023208756)

• Missing Ranges (163)

Related articles on geeksforgeeks:

Print missing elements that lie in range 0-99 (0.379978361591)

Find the Missing Number (0.336096927276)

Find the smallest missing number (0.260555671056)

• Maximum Gap(164)

Related articles on geeksforgeeks:

Maximum Product Subarray (0.260555671056)

Maximum Bipartite Matching (0.260555671056)

Maximum width of a binary tree (0.220288150562)

• Compare Version Numbers (165)

Related articles on geeksforgeeks:

Next higher number with same number of set bits (0.285306190981)

How to check if a given number is Fibonacci number? (0.285306190981)

Find the Number Occurring Odd Number of Times (0.285306190981)

• Fraction to Recurring Decimal(166)

Related articles on geeksforgeeks:

Greedy Algorithm for Egyptian Fraction (0.17077611319)

Find length of period in decimal value of 1/n (0.150640184987)

• Two Sum II - Input array is sorted(167)

Related articles on geeksforgeeks:

Sort a nearly sorted (or K sorted) array (0.380395708026)

Search in an almost sorted array (0.356300429333)

Median of two sorted arrays (0.356300429333)

• Excel Sheet Column Title(168)

Related articles on geeksforgeeks:

Find Excel column name from a given column number (0.411065370983) Find the largest rectangle of 1's with swapping of columns allowed (0.115215543378)

Search in a row wise and column wise sorted matrix (0.0926978966863)

• Majority Element (169)

Related articles on geeksforgeeks:

Majority Element (1.0)

Check for Majority Element in a sorted array (0.502328778226)

Find the two non-repeating elements in an array of repeating elements (0.368023208756)

• Two Sum III - Data structure design(170)

Related articles on geeksforgeeks:

Design an efficient data structure for given operations (0.380872608476)

Applications of tree data structure (0.291219418564)

Applications of Queue Data Structure (0.291219418564)

• Excel Sheet Column Number (171)

Related articles on geeksforgeeks:

Find Excel column name from a given column number (0.635001221407)

Next higher number with same number of set bits (0.241213606675)

How to check if a given number is Fibonacci number? (0.241213606675)

• Factorial Trailing Zeroes(172)

Related articles on geeksforgeeks:

Count trailing zeroes in factorial of a number (0.656972921033)

Find the number of zeroes (0.260555671056)

Move all zeroes to end of array (0.201993092498)

• Binary Search Tree Iterator(173)

Related articles on geeksforgeeks:

Binary Tree to Binary Search Tree Conversion (0.676628251794)

Check whether a binary tree is a full binary tree or not (0.519174772633)

Treap (A Randomized Binary Search Tree) (0.51014901931)

• Dungeon Game(174)

Related articles on geeksforgeeks:

Dynamic Programming | Set 31 (Optimal Strategy for a Game) (0.161713780663)

Count number of ways to reach a given score in a game (0.161713780663)

• Largest Number(179)

Related articles on geeksforgeeks:

Largest subarray with equal number of 0s and 1s (0.449436416524)

Next higher number with same number of set bits (0.368023208756)

How to check if a given number is Fibonacci number? (0.368023208756)

• Reverse Words in a String II(186)

Related articles on geeksforgeeks:

Reverse words in a given string (0.602974816038)

Count words in a given string (0.336096927276)

Print reverse of a string using recursion (0.291219418564)

• Repeated DNA Sequences(187)

Related articles on geeksforgeeks:

Look-and-Say Sequence (0.260555671056)

Longest Repeating Subsequence (0.201993092498)

Print all sequences of given length (0.17077611319)

• Best Time to Buy and Sell Stock IV(188)

Related articles on geeksforgeeks:

Stock Buy Sell to Maximize Profit (0.380872608476)

Maximum profit by buying and selling a share at most twice (0.201993092498)

The Stock Span Problem (0.136276341439)

• Rotate Array(189)

Related articles on geeksforgeeks:

Program for array rotation (0.709297266606)

Reversal algorithm for array rotation (0.579738671538)

Find the minimum element in a sorted and rotated array (0.502328778226)

• Reverse Bits(190)

Related articles on geeksforgeeks:

Write an Efficient C Program to Reverse Bits of a Number (0.410362644952)

Swap all odd and even bits (0.260555671056)

Rotate bits of a number (0.260555671056)

• Number of 1 Bits(191)

Related articles on geeksforgeeks:

Count total set bits in all numbers from 1 to n (0.524591090446)

Rotate bits of a number (0.503102612415)

Next higher number with same number of set bits (0.502929265114)

• House Robber(198)

Related articles on geeksforgeeks:

• Binary Tree Right Side View(199)

Related articles on geeksforgeeks:

Print Right View of a Binary Tree (0.818180207367)

Bottom View of a Binary Tree (0.776514530475)

Check whether a binary tree is a full binary tree or not (0.519174772633)

• Number of Islands(200)

Related articles on geeksforgeeks:

Find the number of islands (1.0)

Count number of islands where every island is row-wise and column-wise separated (0.549988394922)

Next higher number with same number of set bits (0.368023208756)

• Bitwise AND of Numbers Range(201)

Related articles on geeksforgeeks:

Count factorial numbers in a given range (0.356300429333)

Check if a number is multiple of 9 using bitwise operators (0.291069102382)

Next higher number with same number of set bits (0.285306190981)

Happy Number (202)

Related articles on geeksforgeeks:

Next higher number with same number of set bits (0.368023208756)

How to check if a given number is Fibonacci number? (0.368023208756)

Find the Number Occurring Odd Number of Times (0.368023208756)

• Remove Linked List Elements (203)

Related articles on geeksforgeeks:

Move last element to front of a given Linked List (0.602974816038)

Remove duplicates from an unsorted linked list (0.51014901931)

Remove duplicates from a sorted linked list (0.51014901931)

• Count Primes(204)

Related articles on geeksforgeeks:

Counting Sort (0.336096927276)

Count Inversions in an array (0.260555671056)

Find Count of Single Valued Subtrees (0.220288150562)

• Isomorphic Strings(205)

Related articles on geeksforgeeks:

Check if two given strings are isomorphic to each other (0.579738671538)

Given two strings, find if first string is a subsequence of second (0.368023208756)

String matching where one string contains wildcard characters (0.336096927276)

• Reverse Linked List(206)

Related articles on geeksforgeeks:

Reverse a Doubly Linked List (0.776514530475)

Write a function to reverse a linked list (0.656972921033)

Reverse a Linked List in groups of given size (0.579738671538)

• Course Schedule(207)

Related articles on geeksforgeeks:

Weighted Job Scheduling (0.260555671056)

Project Idea | (Online Course Registration) (0.194314340169)

Dynamic Programming | Set 34 (Assembly Line Scheduling)

(0.161713780663)

• Implement Trie (Prefix Tree)(208)

Related articles on geeksforgeeks:

Convert a given tree to its Sum Tree (0.241213606675)

Binary Indexed Tree or Fenwick tree (0.241213606675)

Longest prefix matching – A Trie based solution in Java (0.220288150562)

• Minimum Size Subarray Sum(209)

Related articles on geeksforgeeks:

Find subarray with given sum (0.411207055068)

Find if there is a subarray with 0 sum (0.411207055068)

Maximum circular subarray sum (0.336096927276)

• Course Schedule II(210)

Related articles on geeksforgeeks:

Weighted Job Scheduling (0.201993092498)

Project Idea | (Online Course Registration) (0.150640184987)

Flipkart Interview | Set 7 (For SDE II) (0.136276341439)

• Add and Search Word - Data structure design(211)

Related articles on geeksforgeeks:

Design a data structure that supports insert, delete, search and getRandom in constant time (0.356300429333)

Design an efficient data structure for given operations (0.336096927276)

Applications of tree data structure (0.260555671056)

• Word Search II(212)

Related articles on geeksforgeeks:

Search a Word in a 2D Grid of characters (0.356300429333)

Interpolation search vs Binary search (0.285306190981)

Anagram Substring Search (Or Search for all permutations) (0.285306190981)

• House Robber II(213)

Related articles on geeksforgeeks:

Flipkart Interview | Set 7 (For SDE II) (0.136276341439)

Microsoft Interview Experience | Set 75 (For SDE II) (0.125366937987)

Flipkart Interview Experience | Set 17 (For SDE II) (0.125366937987)

• Shortest Palindrome(214)

Related articles on geeksforgeeks:

Shortest Superstring Problem (0.260555671056)

Shortest Common Supersequence (0.260555671056)

Check if a number is Palindrome (0.260555671056)

• Kth Largest Element in an Array(215)

Related articles on geeksforgeeks:

Find the two non-repeating elements in an array of repeating elements (0.411065370983)

Search an element in an array where difference between adjacent elements

is 1 (0.342390186113)

K'th largest element in a stream (0.336096927276)

• Combination Sum III(216)

Related articles on geeksforgeeks:

Find subarray with given sum (0.201993092498)

Find if there is a subarray with 0 sum (0.201993092498)

Count of n digit numbers whose sum of digits equals to given sum (0.192614670653)

• Contains Duplicate(217)

Related articles on geeksforgeeks:

Check if a given array contains duplicate elements within k distance from each other (0.379978361591)

Remove all duplicates from the input string. (0.220288150562)

Recursively remove all adjacent duplicates (0.220288150562)

• The Skyline Problem (218)

Related articles on geeksforgeeks:

Divide and Conquer | Set 7 (The Skyline Problem) (0.449436416524)

Tiling Problem (0.336096927276)

The Celebrity Problem (0.336096927276)

• Contains Duplicate II(219)

Related articles on geeksforgeeks:

Check if a given array contains duplicate elements within k distance from each other (0.269517613246)

Remove all duplicates from the input string. (0.17077611319)

Recursively remove all adjacent duplicates (0.17077611319)

• Contains Duplicate III(220)

Related articles on geeksforgeeks:

Check if a given array contains duplicate elements within k distance from each other (0.269517613246)

Remove all duplicates from the input string. (0.17077611319)

Recursively remove all adjacent duplicates (0.17077611319)

• Maximal Square(221)

Related articles on geeksforgeeks:

Magic Square (0.336096927276)

Square root of an integer (0.260555671056)

Babylonian method for square root (0.220288150562)

• Count Complete Tree Nodes(222)

Related articles on geeksforgeeks:

Program to count leaf nodes in a binary tree (0.450175502327)

Get Level of a node in a Binary Tree (0.336096927276)

Check whether a binary tree is a complete tree or not | Set 2 (Recursive Solution) (0.299580052534)

• Rectangle Area(223)

Related articles on geeksforgeeks:

Find if two rectangles overlap (0.336096927276)

Largest Rectangular Area in a Histogram | Set 2 (0.175786078393)

Largest Rectangular Area in a Histogram | Set 1 (0.175786078393)

• Basic Calculator(224)

Related articles on geeksforgeeks:

Calculate Logn in one line (0.260555671056)

Efficient program to calculate e^x (0.220288150562)

Basic and Extended Euclidean algorithms (0.220288150562)

• Implement Stack using Queues(225)

Related articles on geeksforgeeks:

Implement Stack using Queues (1.0)

Implement Queue using Stacks (1.0)

Implement two stacks in an array (0.411207055068)

• Invert Binary Tree(226)

Related articles on geeksforgeeks:

Check whether a binary tree is a full binary tree or not (0.635198694168)

Convert a Binary Tree to Threaded binary tree (0.580332984677)

Binary Tree to Binary Search Tree Conversion (0.580332984677)

• Basic Calculator II(227)

Related articles on geeksforgeeks:

Calculate Logn in one line (0.201993092498)

Efficient program to calculate e^x (0.17077611319)

Basic and Extended Euclidean algorithms (0.17077611319)

• Summary Ranges (228)

Related articles on geeksforgeeks:

Find the smallest twins in given range (0.220288150562)

Print BST keys in the given range (0.194314340169)

Count factorial numbers in a given range (0.194314340169)

• Majority Element II(229)

Related articles on geeksforgeeks:

Majority Element (0.709297266606)

Check for Majority Element in a sorted array (0.356300429333)

Find the two non-repeating elements in an array of repeating elements (0.285306190981)

• Kth Smallest Element in a BST(230)

Related articles on geeksforgeeks:

Find k-th smallest element in BST (Order Statistics in BST) (0.755474439422)

Find the smallest and second smallest element in an array (0.411065370983) K'th smallest element in BST using O(1) Extra Space (0.374807770059)

• Power of Two(231)

Related articles on geeksforgeeks:

Power Set (0.579738671538)

Next Power of 2 (0.579738671538)

Time Complexity of Loop with Powers (0.379978361591)

• Implement Queue using Stacks(232)

Related articles on geeksforgeeks:

Implement Stack using Queues (1.0)

Implement Queue using Stacks (1.0)

Implement two stacks in an array (0.411207055068)

• Number of Digit One(233)

Related articles on geeksforgeeks:

Total number of non-decreasing numbers with n digits (0.641764556549)

Count total number of N digit numbers such that the difference between sum of even and odd digits is 1 (0.605403230565)

Find the smallest number whose digits multiply to a given number n (0.590594008858)

• Palindrome Linked List(234)

Related articles on geeksforgeeks:

Function to check if a singly linked list is palindrome (0.579738671538)

Rotate a Linked List (0.503102612415)

Merge a linked list into another linked list at alternate positions (0.503102612415)

• Lowest Common Ancestor of a Binary Search Tree(235)

Related articles on geeksforgeeks:

Lowest Common Ancestor in a Binary Search Tree. (1.0)

Lowest Common Ancestor in a Binary Tree | Set 1 (0.632790458368)

Binary Tree to Binary Search Tree Conversion (0.505164486208)

• Lowest Common Ancestor of a Binary Tree(236)

Related articles on geeksforgeeks:

Lowest Common Ancestor in a Binary Search Tree. (0.84664735365)

Lowest Common Ancestor in a Binary Tree | Set 1 (0.747407354006)

Check whether a binary tree is a full binary tree or not (0.449851703924)

• Delete Node in a Linked List(237)

Related articles on geeksforgeeks:

Delete alternate nodes of a Linked List (0.818180207367)

Delete a node in a Doubly Linked List (0.818180207367)

Delete N nodes after M nodes of a linked list (0.755474439422)

• Product of Array Except Self(238)

Related articles on geeksforgeeks:

A Product Array Puzzle (0.503102612415)

Find a pair with maximum product in array of Integers (0.356300429333) If you're not paying for a product, then you probably are the product (0.285306190981)

• Sliding Window Maximum(239)

Related articles on geeksforgeeks:

Find the maximum of minimums for every window size in a given array (0.291069102382)

Maximum Product Subarray (0.201993092498)

Maximum Bipartite Matching (0.201993092498)

• Search a 2D Matrix II(240)

Related articles on geeksforgeeks:

Search a Word in a 2D Grid of characters (0.291219418564)

Interpolation search vs Binary search (0.241213606675)

Anagram Substring Search (Or Search for all permutations) (0.241213606675)

• Different Ways to Add Parentheses (241)

Related articles on geeksforgeeks:

Find a pair with the given difference (0.17077611319)

Add two bit strings (0.17077611319)

Windows 10 –Feel the Difference (0.144383555277)

• Valid Anagram(242)

Related articles on geeksforgeeks:

Check whether two strings are anagram of each other (0.260555671056)

Program to validate an IP address (0.220288150562)

Length of the longest valid substring (0.220288150562)

• Shortest Word Distance(243)

Related articles on geeksforgeeks:

Length of shortest chain to reach a target word (0.318784021754)

Find all shortest unique prefixes to represent each word in a given list (0.291069102382)

Shortest Superstring Problem (0.201993092498)

• Shortest Word Distance II(244)

Related articles on geeksforgeeks:

Length of shortest chain to reach a target word (0.260555671056)

Find all shortest unique prefixes to represent each word in a given list (0.237903094633)

Shortest Superstring Problem (0.17077611319)

• Shortest Word Distance III(245)

Related articles on geeksforgeeks:

Length of shortest chain to reach a target word (0.260555671056)

Find all shortest unique prefixes to represent each word in a given list (0.237903094633)

Shortest Superstring Problem (0.17077611319)

• Strobogrammatic Number (246)

Related articles on geeksforgeeks:

Next higher number with same number of set bits (0.368023208756) How to check if a given number is Fibonacci number? (0.368023208756) Find the Number Occurring Odd Number of Times (0.368023208756)

• Strobogrammatic Number II(247)

Related articles on geeksforgeeks:

Next higher number with same number of set bits (0.285306190981) How to check if a given number is Fibonacci number? (0.285306190981) Find the Number Occurring Odd Number of Times (0.285306190981)

• Strobogrammatic Number III(248)

Related articles on geeksforgeeks:

Next higher number with same number of set bits (0.285306190981) How to check if a given number is Fibonacci number? (0.285306190981) Find the Number Occurring Odd Number of Times (0.285306190981)

• Group Shifted Strings(249)

Related articles on geeksforgeeks:

Given two strings, find if first string is a subsequence of second (0.285306190981)

String matching where one string contains wildcard characters (0.260555671056)

Remove characters from the first string which are present in the second string (0.260555671056)

• Count Univalue Subtrees(250)

Related articles on geeksforgeeks:

Find Count of Single Valued Subtrees (0.411207055068)

Count BST subtrees that lie in given range (0.318784021754) Counting Sort (0.260555671056)

• Flatten 2D Vector(251)

Related articles on geeksforgeeks:

Flattening a Linked List (0.201993092498)

Flatten a multilevel linked list (0.17077611319)

Search a Word in a 2D Grid of characters (0.150640184987)

• Meeting Rooms(252)

Related articles on geeksforgeeks:

OYO Rooms Interview Experience for Software Engineer (0.175786078393)

• Meeting Rooms II(253)

Related articles on geeksforgeeks:

OYO Rooms Interview Experience for Software Engineer (0.136276341439)

Flipkart Interview | Set 7 (For SDE II) (0.136276341439)

Microsoft Interview Experience | Set 75 (For SDE II) (0.125366937987)

• Factor Combinations(254)

Related articles on geeksforgeeks:

Print all combinations of balanced parentheses (0.220288150562)

Print all combinations of points that can compose a given number (0.175786078393)

Efficient program to print all prime factors of a given number (0.161713780663)

• Verify Preorder Sequence in Binary Search Tree(255)

Related articles on geeksforgeeks:

Binary Tree to Binary Search Tree Conversion (0.505164486208)

Check whether a binary tree is a full binary tree or not (0.402484879511)

Treap (A Randomized Binary Search Tree) (0.380872608476)

• Paint House(256)

Related articles on geeksforgeeks:

Flood fill Algorithm – how to implement fill() in paint? (0.194314340169)

• Binary Tree Paths(257)

Related articles on geeksforgeeks:

Maximum Path Sum in a Binary Tree (0.656972921033)

Check whether a binary tree is a full binary tree or not (0.635198694168)

Convert a Binary Tree to Threaded binary tree (0.580332984677)

• Add Digits(258)

Related articles on geeksforgeeks:

Add two bit strings (0.260555671056)

Count of n digit numbers whose sum of digits equals to given sum (0.248458222737)

Count total number of N digit numbers such that the difference between sum of even and odd digits is 1 (0.22858816138)

• 3Sum Smaller(259)

Related articles on geeksforgeeks:

Count smaller elements on right side (0.220288150562)

Find the nearest smaller numbers on left side in an array (0.194314340169) Count triplets with sum smaller that a given value (0.175786078393)

• Single Number III(260)

Related articles on geeksforgeeks:

How can we sum the digits of a given number in single statement? (0.318784021754)

Next higher number with same number of set bits (0.285306190981) How to check if a given number is Fibonacci number? (0.285306190981)

• Graph Valid Tree(261)

Related articles on geeksforgeeks:

Convert a given tree to its Sum Tree (0.285306190981)

Binary Indexed Tree or Fenwick tree (0.285306190981)Tree Traversals (0.260555671056)

• Ugly Number(263)

Related articles on geeksforgeeks:

Ugly Numbers (1.0)

Next higher number with same number of set bits (0.368023208756)

How to check if a given number is Fibonacci number? (0.368023208756)

• Ugly Number II(264)

Related articles on geeksforgeeks:

Ugly Numbers (0.709297266606)

Next higher number with same number of set bits (0.285306190981)

How to check if a given number is Fibonacci number? (0.285306190981)

• Paint House II(265)

Related articles on geeksforgeeks:

Flood fill Algorithm – how to implement fill() in paint? (0.150640184987)

Flipkart Interview | Set 7 (For SDE II) (0.136276341439)

Microsoft Interview Experience | Set 75 (For SDE II) (0.125366937987)

• Palindrome Permutation (266)

Related articles on geeksforgeeks:

Check if a number is Palindrome (0.260555671056)

Print all permutations with repetition of characters (0.220288150562)

Given a number, find the next smallest palindrome (0.220288150562)

• Palindrome Permutation II(267)

Related articles on geeksforgeeks:

Check if a number is Palindrome (0.201993092498)

Print all permutations with repetition of characters (0.17077611319)

Given a number, find the next smallest palindrome (0.17077611319)

• Missing Number (268)

Related articles on geeksforgeeks:

Find the Missing Number (1.0)

Find the smallest missing number (0.709297266606)

Find the missing number in Arithmetic Progression (0.579738671538)

• Alien Dictionary (269)

Related articles on geeksforgeeks:

Given a sorted dictionary of an alien language, find order of characters (0.410362644952)

Data Structure for Dictionary and Spell Checker? (0.194314340169)

Closest Binary Search Tree Value(270)

Related articles on geeksforgeeks:

Find the node with minimum value in a Binary Search Tree (0.580332984677)

Binary Tree to Binary Search Tree Conversion (0.572463774455) Find the closest leaf in a Binary Tree (0.51014901931)

• Encode and Decode Strings(271)

Related articles on geeksforgeeks:

Given two strings, find if first string is a subsequence of second (0.285306190981)

String matching where one string contains wildcard characters (0.260555671056)

Remove characters from the first string which are present in the second string (0.260555671056)

• Closest Binary Search Tree Value II(272)

Related articles on geeksforgeeks:

Binary Tree to Binary Search Tree Conversion (0.505164486208)

Find the node with minimum value in a Binary Search Tree (0.503102612415)

Find the closest leaf in a Binary Tree (0.450175502327)

• Integer to English Words(273)

Related articles on geeksforgeeks:

Median in a stream of integers (running integers) (0.285306190981)

Square root of an integer (0.201993092498)

Integer Promotions in C (0.201993092498)

• H-Index(274)

Related articles on geeksforgeeks:

• H-Index II(275)

Related articles on geeksforgeeks:

Flipkart Interview | Set 7 (For SDE II) (0.175786078393)

Microsoft Interview Experience | Set 75 (For SDE II) (0.161713780663)

Flipkart Interview Experience | Set 17 (For SDE II) (0.161713780663)

• Paint Fence(276)

Related articles on geeksforgeeks:

Flood fill Algorithm – how to implement fill() in paint? (0.194314340169)

• Find the Celebrity (277)

Related articles on geeksforgeeks:

The Celebrity Problem (0.579738671538)

• First Bad Version(278)

Related articles on geeksforgeeks:

Design and Implement Special Stack Data Structure | Added Space Optimized Version (0.133785092946)

Pattern Searching | Set 7 (Boyer Moore Algorithm – Bad Character Heuristic) (0.12725898701)

• Perfect Squares(279)

Related articles on geeksforgeeks:

Magic Square (0.336096927276)

Square root of an integer (0.260555671056)

Babylonian method for square root (0.220288150562)

• Wiggle Sort(280)

Related articles on geeksforgeeks:

Sort a nearly sorted (or K sorted) array (0.450175502327)

Topological Sorting (0.336096927276)

Sort an almost sorted array where only two elements are swapped (0.336096927276)

• Zigzag Iterator(281)

Related articles on geeksforgeeks:

Iterative Tower of Hanoi (0.260555671056)

Iterative Quick Sort (0.260555671056)

Iterative Preorder Traversal (0.260555671056)

• Expression Add Operators (282)

Related articles on geeksforgeeks:

Add two numbers without using arithmetic operators (0.356300429333)

Increment (Decrement) operators require L-value Expression (0.318784021754)

Expression Tree (0.260555671056)

• Move Zeroes(283)

Related articles on geeksforgeeks:

Find the number of zeroes (0.579738671538)

Move all zeroes to end of array (0.449436416524)

Two elements whose sum is closest to zero (0.379978361591)

• Peeking Iterator(284)

Related articles on geeksforgeeks:

Iterative Tower of Hanoi (0.260555671056)

Iterative Quick Sort (0.260555671056)

Iterative Preorder Traversal (0.260555671056)

• Inorder Successor in BST(285)

Related articles on geeksforgeeks:

In order predecessor and successor for a given key in BST (0.579738671538)

Populate Inorder Successor for all nodes (0.411207055068)

Inorder Successor in Binary Search Tree (0.356300429333)

• Walls and Gates(286)

Related articles on geeksforgeeks:

• Find the Duplicate Number (287)

Related articles on geeksforgeeks:

Next higher number with same number of set bits (0.368023208756)

How to check if a given number is Fibonacci number? (0.368023208756) Find the Number Occurring Odd Number of Times (0.368023208756)

• Unique Word Abbreviation(288)

Related articles on geeksforgeeks:

Find all shortest unique prefixes to represent each word in a given list (0.291069102382)

Reverse words in a given string (0.17077611319)

Generate all unique partitions of an integer (0.17077611319)

• Game of Life(289)

Related articles on geeksforgeeks:

Strand Life Sciences Interview | Set 1 (0.175786078393)

Dynamic Programming | Set 31 (Optimal Strategy for a Game) (0.161713780663)

Count number of ways to reach a given score in a game (0.161713780663)

• Word Pattern(290)

Related articles on geeksforgeeks:

Searching for Patterns | Set 1 (Naive Pattern Searching) (0.274611786436) Searching for Patterns | Set 4 (A Naive Pattern Searching Question) (0.260555671056)

Reverse words in a given string (0.220288150562)

• Word Pattern II(291)

Related articles on geeksforgeeks:

Searching for Patterns | Set 1 (Naive Pattern Searching) (0.212889950749) Searching for Patterns | Set 4 (A Naive Pattern Searching Question) (0.201993092498)

Reverse words in a given string (0.17077611319)

• Nim Game(292)

Related articles on geeksforgeeks:

Dynamic Programming | Set 31 (Optimal Strategy for a Game) (0.161713780663)

Count number of ways to reach a given score in a game (0.161713780663)

• Flip Game(293)

Related articles on geeksforgeeks:

Find zeroes to be flipped so that number of consecutive 1's is maximized (0.175786078393)

Count number of bits to be flipped to convert A to B (0.175786078393) Dynamic Programming | Set 31 (Optimal Strategy for a Game) (0.161713780663)

• Flip Game II(294)

Related articles on geeksforgeeks:

Flipkart Interview | Set 7 (For SDE II) (0.136276341439)

Find zeroes to be flipped so that number of consecutive 1's is maximized (0.136276341439)

Count number of bits to be flipped to convert A to B (0.136276341439)

• Find Median from Data Stream(295)

Related articles on geeksforgeeks:

Median in a stream of integers (running integers) (0.291069102382)

Median of two sorted arrays (0.201993092498)

Initialization of data members (0.201993092498)

• Best Meeting Point(296)

Related articles on geeksforgeeks:

[TopTalent.in] How Flipkart gets the best out of their applicants (0.17077611319)

Find the point where maximum intervals overlap (0.17077611319)

Find a Fixed Point in a given array (0.17077611319)

• Serialize and Deserialize Binary Tree(297)

Related articles on geeksforgeeks:

Serialize and Deserialize a Binary Tree (1.0)

Serialize and Deserialize an N-ary Tree (0.602974816038)

Check whether a binary tree is a full binary tree or not (0.519174772633)

• Binary Tree Longest Consecutive Sequence (298)

Related articles on geeksforgeeks:

Check whether a binary tree is a full binary tree or not (0.449851703924)

Convert a Binary Tree to Threaded binary tree (0.410995463935)

Binary Tree to Binary Search Tree Conversion (0.410995463935)

• Bulls and Cows(299)

Related articles on geeksforgeeks:

• Longest Increasing Subsequence(300)

Related articles on geeksforgeeks:

Dynamic Programming | Set 3 (Longest Increasing Subsequence) (0.524591090446)

(0.921991999119)

 ${\bf Longest\ Repeating\ Subsequence\ (0.503102612415)}$

Longest Consecutive Subsequence (0.503102612415)

• Remove Invalid Parentheses (301)

Related articles on geeksforgeeks:

Remove spaces from a given string (0.17077611319)

Remove all duplicates from the input string. (0.17077611319)

Recursively remove all adjacent duplicates (0.17077611319)

• Smallest Rectangle Enclosing Black Pixels(302)

Related articles on geeksforgeeks:

Find the smallest and second smallest element in an array (0.212772510465)

Find if two rectangles overlap (0.194314340169) Find the smallest missing number (0.150640184987)

• Range Sum Query - Immutable(303)

Related articles on geeksforgeeks:

Segment Tree | Set 2 (Range Minimum Query) (0.237903094633)

Segment Tree | Set 1 (Sum of given range) (0.237903094633)

Find subarray with given sum (0.17077611319)

• Range Sum Query 2D - Immutable(304)

Related articles on geeksforgeeks:

Segment Tree | Set 2 (Range Minimum Query) (0.206136966068)

Segment Tree | Set 1 (Sum of given range) (0.206136966068)

Dynamic Programming | Set 27 (Maximum sum rectangle in a 2D matrix) (0.178566215558)

• Number of Islands II(305)

Related articles on geeksforgeeks:

Find the number of islands (0.709297266606)

Count number of islands where every island is row-wise and column-wise separated (0.390105265183)

Next higher number with same number of set bits (0.285306190981)

• Additive Number (306)

Related articles on geeksforgeeks:

Next higher number with same number of set bits (0.368023208756)

How to check if a given number is Fibonacci number? (0.368023208756)

Find the Number Occurring Odd Number of Times (0.368023208756)

• Range Sum Query - Mutable(307)

Related articles on geeksforgeeks:

Segment Tree | Set 2 (Range Minimum Query) (0.237903094633)

Segment Tree | Set 1 (Sum of given range) (0.237903094633)

Find subarray with given sum (0.17077611319)

• Range Sum Query 2D - Mutable(308)

Related articles on geeksforgeeks:

Segment Tree | Set 2 (Range Minimum Query) (0.206136966068)

Segment Tree | Set 1 (Sum of given range) (0.206136966068)

Dynamic Programming | Set 27 (Maximum sum rectangle in a 2D matrix) (0.178566215558)

• Best Time to Buy and Sell Stock with Cooldown(309)

Related articles on geeksforgeeks:

Stock Buy Sell to Maximize Profit (0.380872608476)

Maximum profit by buying and selling a share at most twice (0.201993092498)

The Stock Span Problem (0.136276341439)

• Minimum Height Trees(310)
Related articles on geeksforgeeks:
Find Minimum Depth of a Binary Tree (0.411207055068)
Check if a given Binary Tree is height balanced like a Red-Black Tree (0.366529477546)
Iterative Method to find Height of Binary Tree (0.356300429333)

• Sparse Matrix Multiplication(311)
Related articles on geeksforgeeks:
Dynamic Programming | Set 8 (Matrix Chain Multiplication)
(0.291069102382)
Divide and Conquer | Set 5 (Strassen's Matrix Multiplication)
(0.291069102382)
Find Next Sparse Number (0.260555671056)