# Microsoft Archives

[ https://practice.geeksforgeeks.org/company/Microsoft/ ]

Maximum XOR subarray

Sum of two numbers without using arithmetic operators

Preorder traversal (Iterative)

Number of 1 Bits

Delete without head pointer

Longest Consecutive 1's

Number of paths

Height of Binary Tree

Generate Parentheses

Mirror Tree

Inorder Traversal (Iterative)

Wave Array

Trie | (Insert and Search)

Minimum element in BST

Gray Code

Rotate by 90 degree

Remove Duplicates

Find all possible palindromic partitions of a String

Postorder Traversal (Iterative)

K largest elements

Preorder Traversal

Is Sudoku Valid

Rotate by 90 degree

Prerequisite Tasks

Print Anagrams Together

K distance from root

Maximum in Struct Array

Covid Spread

k largest elements

Bitonic Point

Josephus problem

Minimum Depth of a Binary Tree

Merge Sort for Linked List

Determine if Two Trees are Identical

Square root of a number

Root to leaf paths sum

Sort an array of 0s, 1s and 2s

Match specific pattern

Check whether K-th bit is set or not

Merge k Sorted Arrays

Merge 2 sorted linked list in reverse order

Egg Dropping Puzzle

Kadane's Algorithm

Lucky Numbers

Check If Circular Linked List

Symmetric Tree

Sort a stack

Counting Sort

Rotate Array

Largest number with given sum

Transform to Sum Tree

Lowest Common Ancestor in a BST

Check if Tree is Isomorphic

Count Number of SubTrees having given Sum

Check for Balanced Tree

Implement strstr

Union of Two Linked Lists

Diameter of a Binary Tree

Subarrays with sum K

Delete Middle of Linked List