Q1. Insert a node in a BST(ms)

Q2. Minimize the Heights II(gfg(ms)).

Q3. Number of subarrays with maximum values in given range(gfg)

Q4. Transform to prime(check\_prime->find\_next\_prime)

Q5. Construct Binary Tree from String with bracket representation(stack->map->recursion)

Q6. Construct string from binary tree(reverse problem of 5)(preorder with four case)

Q7. Smith Number

Given a number **n**, the task is to find out whether this number is a **Smith number** or not. A Smith number is a composite number (at list two factor)whose sum of digits is equal to the **sum of digits of its prime**

8. Subarray with 0 sum(gfg)

9. Consecutive 1's not allowed(sum of previous two result)(gfg)  
10. [Difference Between Ones and Zeros in Row and Column](https://leetcode.com/problems/difference-between-ones-and-zeros-in-row-and-column/)(Leetcode)(MATRIX)

11. Reach the Nth point(gfg)

12. Destination City(LC)

13. String's Count(gfg)O(1)

14. marge two tree(LC)

15. Max Sum without Adjacents (gfg DP)

16. Max product difference between two pair(LC) O(N)

17.Game Of XOR (GFG)(BEST QUESTION)

19. Maximum Meetings in One Room(Greedy)

20. [Path Crossing](https://leetcode.com/problems/path-crossing/)(LC(SET&TWO\_VARIABLE))

Medium☹(Interview Preparation)😊😉☹

1. Array Pair Sum Divisibility Problem(GFG&LC)
2. Minimum Number of Operation to move All Balls To Each Box.(LC).
3. Convert an array into a 2D array with Condition(LC)(DONE BYSELF OPTIMSE(😊))
4. Largest Sum Subarray of Size at least K(GFG(OPTIMAL))
5. Minimum number of operation to make array empty(LC(Better))
6. Find element occuring once when all other are present thrice(GFG(optimal))