Greedy + Constructive Algorithm + Two Pointers + Sliding Window

এই Problems-গুলো Particular Topics-এর উপর Basic Solid করতে সাহায্য করবে। তবে শুধু এই Problems-গুলো Solve করলেই হবে না। এর পাশাপাশি Codeforces এর Problems Solving Parallelly করে যেতে হবে...

এখানে Greedy and CA এর যে Problems-গুলো আছে, সেগুলো একদম সহজ। এখানে Straight-forward চিন্তা করলেই Solution-এ যাওয়া Possible. But Greedy and CA এখানেই শেষ হচ্ছে না। সামনের CP এর Almost সবগুলো Topics-এর সাথেই Greedy and CA Mixed আকারে থাকবে। সেগুলো আমরা Gradually শিখতে থাকবো...

GREEDY

1. Minimum Sum of Four Digit Number After Splitting Digits
2. Max Increase to Keep City Skyline
3. DI String Match
4. Array Partition
5. Maximum Units on a Truck
6. Maximum Ice Cream Bars
7. Minimum Time to Type Word Using Special Typewriter
8. Minimum Numbers of Function Calls to Make Target Array
9. K Items With the Maximum Sum
10. Largest Values From Labels

Constructive Algorithm

1. Split a String in Balanced Strings
2. Optimal Partition of String
3. Construct Smallest Number From DI String
4. Queue Reconstruction by Height
5. Partition Array Such That Maximum Difference Is K
6. Pancake Sorting
7. Check If a String Can Break Another String
8. Construct K Palindrome Strings
9. Divide Array in Sets of K Consecutive Numbers
10. Removing Minimum and Maximum From Array

Two Pointers

1. Strictly Palindromic Number
2. Count Pairs Whose Sum is Less than Target
3. Number of Arithmetic Triplets
4. Lexicographically Smallest Palindrome
5. Flipping an Image
6. Shortest Distance to a Character
7. Minimum Number of Swaps to Make the String Balanced
8. Number of Distinct Averages
9. Range Sum of Sorted Subarray Sums
10. Longest Word in Dictionary through Deleting

Sliding Windows

1. Substrings of Size Three with Distinct Characters
2. Number of Sub-arrays of Size K and Average Greater than or Equal to Threshold
3. Number of Substrings Containing All Three Characters
4. Max Consecutive Ones III
5. Count Number of Nice Subarrays
6. Maximum Sum of Two Non-Overlapping Subarrays
7. Maximum Number of Vowels in a Substring of Given Length
8. Binary Subarrays With Sum
9. Minimum Recolors to Get K Consecutive Black Blocks
10. Minimum Difference Between Highest and Lowest of K Scores