**STRINGS**

List of topics

1)anagrams

2)palindromes

3)arithmetic operations

4)Substring computation

5)String Traversal

Note:

Significant amount of problems involve dynamic programming which we have consciously avoided in this set of problems

Tips:

Most of the times a count array,counting the frequency of each characters will be helpful

Day 1

Easy

1)[Find first repeated character](https://practice.geeksforgeeks.org/problems/find-first-repeated-character/0)

2)[Uncommon characters](https://practice.geeksforgeeks.org/problems/uncommon-characters/0)

3)[Non Repeating Character](https://practice.geeksforgeeks.org/problems/non-repeating-character/0)

4)[Remove All Adjacent Duplicates In String](https://leetcode.com/problems/remove-all-adjacent-duplicates-in-string/)

Medium

1)[K-Pangrams](https://practice.geeksforgeeks.org/problems/k-pangrams/0)

2)[Longest Distinct characters in string](https://practice.geeksforgeeks.org/problems/longest-distinct-characters-in-string/0)

Hard

1)[Minimum Window Substring](https://leetcode.com/problems/minimum-window-substring/)

Day 2 (Palindrome and Anagram)

Easy

1) [Anagram Palindrome](https://practice.geeksforgeeks.org/problems/anagram-palindrome/0)

2)[Longest Palindrome](https://leetcode.com/problems/longest-palindrome/)

3)[Anagram of String](https://practice.geeksforgeeks.org/problems/anagram-of-string/1)

4)[Ransom Note](https://leetcode.com/problems/ransom-note/)

Medium

1)[Delete Operation for Two Strings](https://leetcode.com/problems/delete-operation-for-two-strings/)

2)[Remove All Adjacent Duplicates in String II](https://leetcode.com/problems/remove-all-adjacent-duplicates-in-string-ii/)

Hard

1)[Palindromic Substrings](https://leetcode.com/problems/palindromic-substrings/)

Day 3 (Arithmetic)

Easy

1)[Extract Maximum](https://practice.geeksforgeeks.org/problems/extract-maximum/0)

2)[Count Binary Substrings](https://leetcode.com/problems/count-binary-substrings/)

3)[Greatest Common Divisor of Strings](https://leetcode.com/problems/greatest-common-divisor-of-strings/)

4)[Decrypt String from Alphabet to Integer Mapping](https://leetcode.com/problems/decrypt-string-from-alphabet-to-integer-mapping/)

Medium

1)[Minimum Time Difference](https://leetcode.com/problems/minimum-time-difference/)

2)[Minimum Number of Frogs Croaking](https://leetcode.com/problems/minimum-number-of-frogs-croaking/)

Hard

1)[Print Words Vertically](https://leetcode.com/problems/print-words-vertically/)

Day 4

Easy

1)[Check if strings are rotations of each other or not](https://practice.geeksforgeeks.org/problems/check-if-strings-are-rotations-of-each-other-or-not/0)

2)[Destination City](https://leetcode.com/problems/destination-city/)

3)[Reverse words in a given string](https://practice.geeksforgeeks.org/problems/reverse-words-in-a-given-string/0)

4)[Reverse Words in a String III](https://leetcode.com/problems/reverse-words-in-a-string-iii/)

Medium

1) [Custom Sort String](https://leetcode.com/problems/custom-sort-string/)

2)[Repeated Substring Pattern](https://leetcode.com/problems/repeated-substring-pattern/)

Hard

1)[Minimum Insertion Steps to Make a String Palindrome](https://leetcode.com/problems/minimum-insertion-steps-to-make-a-string-palindrome/)

Day 5

Easy

1)[Long Pressed Name](https://leetcode.com/problems/long-pressed-name/)

2)[Implement strStr()](https://leetcode.com/problems/implement-strstr/)

3)[Add Binary Strings](https://practice.geeksforgeeks.org/problems/add-binary-strings/0)

4)[Robot Return to Origin](https://leetcode.com/problems/robot-return-to-origin/)

Medium

1)[Permutation in String](https://leetcode.com/problems/permutation-in-string/)

2)[Find All Anagrams in a String](https://leetcode.com/problems/find-all-anagrams-in-a-string/)

Hard

1)[Letter Combinations of a Phone Number](https://leetcode.com/problems/letter-combinations-of-a-phone-number/)

Additional problems:

1)<https://leetcode.com/problems/break-a-palindrome/>

2)<https://leetcode.com/problems/reorganize-string/>

3)<https://leetcode.com/problems/valid-palindrome-ii/>

4)<https://www.hackerrank.com/challenges/the-love-letter-mystery/problem>

5)<https://www.hackerrank.com/challenges/pangrams/problem>