

Questions -

Reverse Words in a String

Check palindrome

Find duplicate characters in a string

Check whether one string is rotation(shuffle also) of another

Print all subsequences of string

Find all permutations of string

Find next greater number with same set of digits

Longest Palindrome in a string

Roman Number to Integer and vice versa

Implement ATOI/STRSTR

Longest Common Prefix

Rabin Karp

Prefix Function/Z-Function

KMP algo

Minimum characters needed to be inserted in the beginning to make it palindromic.

Check for Anagrams

Count and Say

Compare version numbers

Greedy ques -

N meeting in one room -

<https://practice.geeksforgeeks.org/problems/n-meetings-in-one-room-1587115620/1>

Activity Selection

Job scheduling (weighted also)

<https://practice.geeksforgeeks.org/problems/job-sequencing-problem-1587115620/1>

Greedy algorithm to find minimum number of coins

<https://practice.geeksforgeeks.org/problems/coin-piles/0>

Fractional Knapsack Problem

<https://practice.geeksforgeeks.org/problems/fractional-knapsack-1587115620/1>

Minimum number of platforms required for a railway

Medium:

<https://www.geeksforgeeks.org/assign-mice-holes/>

<https://www.geeksforgeeks.org/job-sequencing-problem/>

<https://www.interviewbit.com/problems/distribute-candy/>

<https://leetcode.com/problems/minimum-number-of-frogs-croaking/>

Hard:

<https://www.geeksforgeeks.org/policemen-catch-thieves/>

<https://www.geeksforgeeks.org/minimum-swaps-bracket-balancing/>

<https://www.interviewbit.com/problems/seats/>

Competitive:

1. <https://codeforces.com/problemset/problem/1291/A>

2. <https://codeforces.com/problemset/problem/1375/B>

3. <https://codeforces.com/problemset/problem/1294/C>

4. <https://codeforces.com/problemset/problem/1285/B> (Kadane's Algo pre-req)

5. <https://codeforces.com/problemset/problem/1201/B>

6. <https://codeforces.com/problemset/problem/274/A>

7. <https://codeforces.com/problemset/problem/413/C>

8. <https://codeforces.com/problemset/problem/1368/B>

9. <https://codeforces.com/problemset/problem/1291/B>

Extra ques -

<https://practice.geeksforgeeks.org/problems/maximize-arrii-of-an-array0026/1>

<https://www.geeksforgeeks.org/buy-maximum-stocks-stocks-can-bought-th-day/>

<https://practice.geeksforgeeks.org/problems/shop-in-candy-store/0>

<https://www.geeksforgeeks.org/survival/>

<https://www.geeksforgeeks.org/maximum-product-subset-array/>

<https://www.geeksforgeeks.org/maximum-product-subset-array/>

<https://practice.geeksforgeeks.org/problems/maximize-sum-after-k-negations1149/1>

<https://www.geeksforgeeks.org/maximum-sum-absolute-difference-array/>

<https://practice.geeksforgeeks.org/problems/swap-and-maximize/0>

<https://www.geeksforgeeks.org/minimum-sum-absolute-difference-pairs-two-arrays/#:~:text=It%20consists%20of%20two%20steps,result%20to%20the%20sum%20S.>

<https://www.geeksforgeeks.org/program-for-shortest-job-first-or-sjf-cpu-scheduling-set-1-non-preemptive/>

<https://www.geeksforgeeks.org/smallest-subset-sum-greater-elements/>

<https://practice.geeksforgeeks.org/problems/chocolate-distribution-problem/0>
<https://practice.geeksforgeeks.org/problems/smallest-number5829/1>
<https://www.geeksforgeeks.org/find-maximum-sum-possible-equal-sum-three-stacks/>
<https://practice.geeksforgeeks.org/problems/rearrange-characters/0>
<https://www.geeksforgeeks.org/find-maximum-meetings-in-one-room/>
<https://practice.geeksforgeeks.org/problems/huffman-encoding/0>
<https://practice.geeksforgeeks.org/problems/water-connection-problem/0>
<https://www.geeksforgeeks.org/maximum-trains-stoppage-can-provided/>
<https://practice.geeksforgeeks.org/problems/page-faults-in-lru/0>
<https://practice.geeksforgeeks.org/problems/minimum-cost-of-ropes-1587115620/1>
<https://www.geeksforgeeks.org/minimize-cash-flow-among-given-set-friends-borrowed-money/>
<https://www.geeksforgeeks.org/minimum-cost-cut-board-squares/>
<https://www.geeksforgeeks.org/k-centers-problem-set-1-greedy-approximate-algorithm/>
<https://www.spoj.com/problems/DEFKIN/>
<https://www.spoj.com/problems/DIEHARD/>
<https://www.spoj.com/problems/GERGOVIA/>
<https://www.spoj.com/problems/GCJ101BB/>
<https://www.spoj.com/problems/CHOCOLA/>
<https://www.spoj.com/problems/ARRANGE/>

Extra questions Strings-

<https://practice.geeksforgeeks.org/problems/min-number-of-flips/0>
<https://leetcode.com/problems/longest-common-prefix/>
<https://practice.geeksforgeeks.org/problems/consecutive-elements/0>
<https://practice.geeksforgeeks.org/problems/roman-number-to-integer3201/1>
<https://leetcode.com/problems/count-and-say/>
<https://practice.geeksforgeeks.org/problems/wildcard-string-matching/0>
<https://www.geeksforgeeks.org/split-the-binary-string-into-substrings-with-equal-number-of-0s-and-1s/>
<https://practice.geeksforgeeks.org/problems/find-the-string-in-grid/0>
<https://www.geeksforgeeks.org/find-count-number-given-string-present-2d-character-array/>
<https://practice.geeksforgeeks.org/problems/minimum-swaps-for-bracket-balancing/0>

<https://www.geeksforgeeks.org/program-generate-possible-valid-ip-addresses-given-string/>

<https://practice.geeksforgeeks.org/problems/smallest-distant-window/0>

<https://practice.geeksforgeeks.org/problems/rearrange-characters/0>

<https://practice.geeksforgeeks.org/problems/smallest-window-in-a-string-containing-all-the-characters-of-another-string-1587115621/1>

<https://www.geeksforgeeks.org/function-to-find-number-of-customers-who-could-not-get-a-computer/>

<https://practice.geeksforgeeks.org/problems/isomorphic-strings-1587115620/1>