

450 DSA Cracker

Topics (/) / Greedy

Serial No.	Questions
1	Activity Selection Problem (https://practice.geeksforgeeks.org/problems/n-meetings-in-one-room/0)
2	Job Sequencing Problem (https://practice.geeksforgeeks.org/problems/job-sequencing-problem/0)
3	Huffman Coding (https://practice.geeksforgeeks.org/problems/huffman-encoding/0)
4	Water Connection Problem (https://practice.geeksforgeeks.org/problems/water-connection-problem/0)
5	Fractional Knapsack Problem (https://practice.geeksforgeeks.org/problems/fractional-knapsack/0)
6	Greedy Algorithm to find Minimum number of Coins (https://practice.geeksforgeeks.org/problems/coin-piles/0)
7	Maximum trains for which stoppage can be provided (https://www.geeksforgeeks.org/maximum-trains-stoppage-can-provided/)
8	Minimum Platforms Problem (https://practice.geeksforgeeks.org/problems/minimum-platforms/0)
9	Buy Maximum Stocks if i stocks can be bought on i-th day (https://www.geeksforgeeks.org/buy-maximum-stocks-stocks-can-bought-th-day/)
10	Find the minimum and maximum amount to buy all N candies (https://practice.geeksforgeeks.org/problems/shop-in-candy-store/0)
11	Minimize Cash Flow among a given set of friends who have borrowed money from each other (https://www.geeksforgeeks.org/minimize-cash-flow-among-given-set-friends-borrowed-money/)



Serial No.	Questions
12	Minimum Cost to cut a board into squares (https://www.geeksforgeeks.org/minimum-cost-cut-board-squares/)
13	Check if it is possible to survive on Island (https://www.geeksforgeeks.org/survival/)
14	Find maximum meetings in one room (https://www.geeksforgeeks.org/find-maximum-meetings-in-one-room/)
15	Maximum product subset of an array (https://www.geeksforgeeks.org/maximum-product-subset-array/)
16	Maximize array sum after K negations (https://practice.geeksforgeeks.org/problems/maximize-sum-after-k-negations/0)
17	Maximize the sum of $\text{arr}[i] * i$ (https://practice.geeksforgeeks.org/problems/maximize-arr-i-of-an-array/0)
18	Maximum sum of absolute difference of an array (https://www.geeksforgeeks.org/maximum-sum-absolute-difference-array/)
19	Maximize sum of consecutive differences in a circular array (https://practice.geeksforgeeks.org/problems/swap-and-maximize/0)
20	Minimum sum of absolute difference of pairs of two arrays (https://www.geeksforgeeks.org/minimum-sum-absolute-difference-pairs-two-arrays/)
21	Program for Shortest Job First (or SJF) CPU Scheduling (https://www.geeksforgeeks.org/program-for-shortest-job-first-or-sjf-cpu-scheduling-set-1-non-preemptive/)
22	Program for Least Recently Used (LRU) Page Replacement algorithm (https://practice.geeksforgeeks.org/problems/page-faults-in-lru/0)
23	Smallest subset with sum greater than all other elements (https://www.geeksforgeeks.org/smallest-subset-sum-greater-elements/)
24	Chocolate Distribution Problem (https://practice.geeksforgeeks.org/problems/chocolate-distribution-problem/0)
25	DEFKIN -Defense of a Kingdom (https://www.spoj.com/problems/DEFKIN/)
26	DIEHARD -DIE HARD (https://www.spoj.com/problems/DIEHARD/)
27	GERGOVIA -Wine trading in Gergovia (https://www.spoj.com/problems/GERGOVIA/)
28	Picking Up Chicks (https://www.spoj.com/problems/GCJ101BB/)
29	CHOCOLA -Chocolate (https://www.spoj.com/problems/CHOCOLA/)

Serial No.	Questions
30	ARRANGE -Arranging Amplifiers (https://www.spoj.com/problems/ARRANGE/)
31	K Centers Problem (https://www.geeksforgeeks.org/k-centers-problem-set-1-greedy-approximate-algorithm/)
32	Minimum Cost of ropes (https://practice.geeksforgeeks.org/problems/minimum-cost-of-ropes/0)
33	Find smallest number with given number of digits and sum of digits (https://practice.geeksforgeeks.org/problems/smallest-number5829/1)
34	Rearrange characters in a string such that no two adjacent are same (https://practice.geeksforgeeks.org/problems/rearrange-characters/0)
35	Find maximum sum possible equal sum of three stacks (https://www.geeksforgeeks.org/find-maximum-sum-possible-equal-sum-three-stacks/)