

Greedy Problems:

- Activity Selection Problem
[<https://practice.geeksforgeeks.org/problems/n-meetings-in-one-room/0>]
- Job Sequencing Problem
[<https://practice.geeksforgeeks.org/problems/job-sequencing-problem/0>]



Huffman Coding

[<https://practice.geeksforgeeks.org/problems/huffman-encoding/0>]

- Water Connection Problem
[<https://practice.geeksforgeeks.org/problems/water-connection-problem/0>]
- Minimum Swaps for Bracket Balancing
[<https://practice.geeksforgeeks.org/problems/minimum-swaps-for-bracket-balancing/0>]
- Fitting Shelves Problem
[<https://www.geeksforgeeks.org/fitting-shelves-problem/>]
- Minimum cost to connect all cities
[<https://www.geeksforgeeks.org/minimum-cost-connect-cities/>]

- Max Flow Problem Introduction
[<https://www.geeksforgeeks.org/max-flow-problem-introduction/>]
- Maximum product subset of an array
[<https://www.geeksforgeeks.org/maximum-product-subset-array/>]
- Maximize array sum after K negations
[<https://practice.geeksforgeeks.org/problems/maximize-sum-after-k-negations/0>]
- Maximize the sum of $\text{arr}[i] * i$
[<https://practice.geeksforgeeks.org/problems/maximize-arr-i-of-an-array/0>]
- Maximum sum of absolute difference of an array
[<https://www.geeksforgeeks.org/maximum-sum-absolute-difference-array/>]
- Maximize sum of consecutive differences in a circular array
[<https://practice.geeksforgeeks.org/problems/swap-and-maximize/0>]
- Minimum sum of absolute difference of pairs of two arrays
[<https://www.geeksforgeeks.org/minimum-sum-absolute-difference-pairs-two-arrays/>]

- Array element moved by k using single moves
[<https://www.geeksforgeeks.org/array-element-moved-k-using-single-moves/>]

- 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/>]

- Program for Least Recently Used (LRU) Page Replacement algorithm
[<https://practice.geeksforgeeks.org/problems/page-faults-in-lru/0>]

- Set Cover Problem
[<https://www.geeksforgeeks.org/set-cover-problem-set-1-greedy-approximate-algorithm/>]

- Graph Coloring Problem
[<https://www.geeksforgeeks.org/graph-coloring-set-2-greedy-algorithm/>]

- Fractional Knapsack Problem
[<https://practice.geeksforgeeks.org/problems/fractional-knapsack/0>]

- Greedy Algorithm to find Minimum number of Coins
[<https://practice.geeksforgeeks.org/problems/coin-piles/0>]

- Maximum trains for which stoppage can be provided
[<https://www.geeksforgeeks.org/maximum-trains-stoppage-can-provided/>]
- 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/>]
- Find the minimum and maximum amount to buy all N candies
[<https://practice.geeksforgeeks.org/problems/shop-in-candy-store/0>]
- 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/>]
- Minimum Cost to cut a board into squares
[<https://www.geeksforgeeks.org/minimum-cost-cut-board-squares/>]
- Check if it is possible to survive on Island
[<https://www.geeksforgeeks.org/survival/>]
- Smallest subset with sum greater than all other elements
[<https://www.geeksforgeeks.org/smallest-subset-sum-greater-elements/>]

- Chocolate Distribution Problem
[<https://practice.geeksforgeeks.org/problems/left-out-candies/0>]
- DEFKIN - Defense of a Kingdom
[<https://www.spoj.com/problems/DEFKIN/>]
- DIEHARD - DIE HARD
[<https://www.spoj.com/problems/DIEHARD/>]
- GERGOVIA - Wine trading in Gergovia
[<https://www.spoj.com/problems/GERGOVIA/>]
- Picking Up Chicks
[<https://www.spoj.com/problems/GCJ101BB/>]
- CHOCOLA – Chocolate
[<https://www.spoj.com/problems/CHOCOLA/>]
- ARRANGE - Arranging Amplifiers
[<https://www.spoj.com/problems/ARRANGE/>]
- K Centers Problem
[<https://www.geeksforgeeks.org/k-centers-problem-set-1-greedy-approximate-algorithm/>]
- Minimum Cost of ropes
[<https://practice.geeksforgeeks.org/problems/minimum-cost-of-ropes/0>]
- Prim's Minimum Spanning Tree (MST)

[\[https://www.geeksforgeeks.org/prims-minimum-spanning-tree-mst-greedy-algo-5/\]](https://www.geeksforgeeks.org/prims-minimum-spanning-tree-mst-greedy-algo-5/)

- Minimum Platforms Problem

[\[https://practice.geeksforgeeks.org/problems/minimum-platforms/0\]](https://practice.geeksforgeeks.org/problems/minimum-platforms/0)

- Efficient Huffman Coding for Sorted Input

[\[https://www.geeksforgeeks.org/efficient-huffman-coding-for-sorted-input-greedy-algo-4/\]](https://www.geeksforgeeks.org/efficient-huffman-coding-for-sorted-input-greedy-algo-4/)

- Prim's MST for Adjacency List Representation

[\[https://www.geeksforgeeks.org/prims-mst-for-adjacency-list-representation-greedy-algo-6/\]](https://www.geeksforgeeks.org/prims-mst-for-adjacency-list-representation-greedy-algo-6/)

- Kruskal's Minimum Spanning Tree Algorithm

[\[https://www.geeksforgeeks.org/kruskals-minimum-spanning-tree-algorithm-greedy-algo-2/\]](https://www.geeksforgeeks.org/kruskals-minimum-spanning-tree-algorithm-greedy-algo-2/)