BBSTs, Sets, Maps

BBSTs:

- AVL

- Red Black

- B-Trees

Problems:

- 2 sum and 3 sum

- https://leetcode.com/problems/count-number-of-pairs-with-absolute-difference-k/description/ similar concept as 2 sum, so no need to discuss just for their practice

- https://atcoder.jp/contests/arc087/tasks/arc087_a direct question on map

- https://www.spoj.com/problems/SOLVEIT/ lower bound on sets

- https://leetcode.com/problems/smallest-number-in-infinite-set/description/

- https://www.spoj.com/problems/MINSTOCK/ (uses both sets and maps)

- https://leetcode.com/problems/max-points-on-a-line/description/

- https://leetcode.com/problems/maximum-good-subarray-sum/description/ nice question

- https://codeforces.com/contest/903/problem/C (just for practice purpose)

- https://codeforces.com/contest/799/problem/B