1. (Stacks) <https://www.hackerearth.com/practice/data-structures/stacks/basics-of-stacks/practice-problems/algorithm/monk-and-prisoner-of-azkaban/description/>
2. Binary Search - <https://www.spoj.com/problems/AGGRCOW/>
3. Dynamic Programming: <https://www.codechef.com/JUNE13/problems/LEMOUSE>
4. Fenwick Tree, Offline Query: <https://www.spoj.com/problems/KQUERY/>
5. Prefix Trick, Map: <https://codeforces.com/contest/1343/problem/D>

Solution: <https://www.youtube.com/watch?v=TSUvGqRFlug>