Task A <https://codeforces.com/group/M5kRwzPJlU/contest/368875/submission/146696672>

Task B <https://codeforces.com/group/M5kRwzPJlU/contest/368875/submission/146776137>

Task C <https://codeforces.com/group/M5kRwzPJlU/contest/368875/submission/147114188>