<https://codeforces.com/edu/course/2/lesson/5/2/practice/contest/279653/problem/A>

<https://codeforces.com/edu/course/2/lesson/5/2/practice/contest/279653/problem/B>

<https://codeforces.com/edu/course/2/lesson/5/2/practice/contest/279653/problem/C>