**Problem :** [**https://cses.fi/problemset/task/1668/**](https://cses.fi/problemset/task/1668/)

**Code(with explanation) :** [**https://ideone.com/lxkRoy**](https://ideone.com/lxkRoy)

**Approach :** [**https://www.youtube.com/watch?v=MDTq58KLIx0**](https://www.youtube.com/watch?v=MDTq58KLIx0)