Problem Link:

<https://codeforces.com/problemset/problem/2033/A>

Solution:

* **#include** <bits/stdc++.h>
* **using** **namespace** std;
* **int** main() {
* **int** t;
* cin >> t;
* **while**(t--) {
* **int** n;
* cin >> n;
* **int** x = 0, i = 1;
* **while**(**true**) {
* **int** m = 2 \* i - 1;
* **if**(i % 2 == 1)
* x -= m;
* **else**
* x += m;
* **if**(abs(x) > n)
* {
* **if**(i % 2 == 1)
* cout << **"Sakurako\n"**;
* **else**
* cout << **"Kosuke\n"**;
* **break**;
* }
* i++;
* }
* }
* **return** 0;
* }