Problem Link:

<https://codeforces.com/problemset/problem/1814/A>

Solution:

* **#include** <bits/stdc++.h>
* **using** **namespace** std;
* **int** main() {
* **int** t;
* cin >> t;
* **while**(t--) {
* **long** **long** n, k;
* cin >> n >> k;
* **long** **long** y = n / k;
* **bool** f = **false**;
* **for**(**long** **long** i = max(0LL, y - 100); i <= y; ++i)
* {
* **long** **long** r = n - k \* i;
* **if**(r >= 0 && r % 2 == 0)
* {
* f = **true**;
* **break**;
* }
* }
* cout << (f ? **"YES\n"** : **"NO\n"**);
* }
* **return** 0;
* }