Problem Link:

<https://codeforces.com/problemset/problem/1475/B>

Solution:

* **#include** **<iostream>**
* **using** **namespace** std;
* **int** main() {
* **int** t;
* cin >> t;
* **while**(t--) {
* **int** n;
* cin >> n;
* **bool** f = **false**;
* **for**(**int** k = 0; k <= n / 2020; ++k)
* {
* **if**((n - 2020 \* k) % 2021 == 0)
* {
* f = **true**;
* **break**;
* }
* }
* **if**(f)
* {
* cout << **"YES"** << **"\n"**;
* }
* **else**
* {
* cout << **"NO"** << **"\n"**;
* }
* }
* **return** 0;
* }