Problem Link:

<https://codeforces.com/problemset/problem/1807/D>

Solution:

* **#include** <bits/stdc++.h>
* **using** **namespace** std;
* **int** main() {
* **int** t;
* cin >> t;
* **while** (t--) {
* **int** n, q;
* cin >> n >> q;
* **vector**<**long** **long**> v(n + 1), p(n + 1, 0);
* **for**(**int** i = 1; i <= n; ++i)
* {
* cin >> v[i];
* p[i] = p[i - 1] + v[i];
* }
* **long** **long** total = p[n];
* **while**(q--) {
* **int** l, r;
* **long** **long** k;
* cin >> l >> r >> k;
* **long** **long** rs = p[r] - p[l - 1];
* **long** **long** ns = total - rs + (r - l + 1LL) \* k;
* cout << (ns % 2 == 1 ? **"YES"** : **"NO"**) << **'\n'**;
* }
* }
* **return** 0;
* }