Problem Link:

<https://codeforces.com/problemset/problem/1788/A>

Solution:

* **#include** <bits/stdc++.h>
* **using** **namespace** std;
* **int** main() {
* **int** t;
* cin >> t;
* **while**(t--) {
* **int** n;
* cin >> n;
* **vector<int>** v(n);
* **int** total = 0;
* **for**(**int** i = 0; i < n; ++i)
* {
* cin >> v[i];
* **if**(v[i] == 2)
* total++;
* }
* **int** l = 0;
* **bool** f = **false**;
* **for**(**int** k = 1; k < n; ++k)
* {
* **if**(v[k - 1] == 2)
* l++;
* **int** r = total - l;
* **if**(l == r)
* {
* cout << k << **'\n'**;
* f = **true**;
* **break**;
* }
* }
* **if**(!f)
* cout << **"-1\n"**;
* }
* **return** 0;
* }