Problem Link:

<https://codeforces.com/problemset/problem/450/A>

Solution:

* **#include** <bits/stdc++.h>
* **using** **namespace** std;
* **int** main() {
* **int** n, m;
* cin >> n >> m;
* **queue**<pair<**int**, **int**>> q;
* **for**(**int** i = 1; i <= n; i++)
* {
* **int** x;
* cin >> x;
* q.push({i, x});
* }
* **int** l = -1;
* **while**(!q.empty())
* {
* **auto** [i, c] = q.front();
* q.pop();
* c -= m;
* **if**(c > 0)
* {
* q.push({i, c});
* }
* **else**
* {
* l = i;
* }
* }
* cout << l << **"\n"**;
* **return** 0;
* }