Problem Link:

<https://codeforces.com/problemset/problem/474/B>

Solution:

* **#include** <bits/stdc++.h>
* **using** **namespace** std;
* **int** main() {
* **int** n;
* cin >> n;
* **vector<int>** a(n);
* **for**(**int** i = 0; i < n; i++)
* {
* cin >> a[i];
* }
* **vector<int>** v(n);
* v[0] = a[0];
* **for**(**int** i = 1; i < n; i++)
* {
* v[i] = v[i-1] + a[i];
* }
* **int** m;
* cin >> m;
* **vector<int>** queries(m);
* **for**(**int** i = 0; i < m; i++)
* {
* cin >> queries[i];
* }
* **for**(**int** i = 0; i < m; i++)
* {
* **int** q = queries[i];
* **int** l = 0, r = n - 1;
* **while**(l < r)
* {
* **int** m = l + (r - l) / 2;
* **if**(v[m] < q)
* {
* l = m + 1;
* }
* **else**
* {
* r = m;
* }
* }
* cout << l + 1 << **"\n"**;
* }
* **return** 0;
* }