Problem Link:

<https://codeforces.com/problemset/problem/1866/A>

Solution:

* **#include** <bits/stdc++.h>
* **using** **namespace** std;
* **int** main() {
* **int** n;
* cin >> n;
* **vector<int>** v(n);
* **for**(**int** i=0;i<n;++i)
* cin >> v[i];
* **int** s = INT\_MAX;
* **for**(**int** i=0;i<n;++i)
* {
* **if**(v[i] == 0)
* {
* cout << 0 << **"\n"**;
* **return** 0;
* }
* s = min(s, abs(v[i]));
* }
* cout << s << **"\n"**;
* **return** 0;
* }