Problem Link:

<https://codeforces.com/problemset/problem/1559/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);
* **for**(**int** i = 0; i < n; ++i)
* {
* cin >> v[i];
* }
* **int** s = v[0];
* **for**(**int** i = 1; i < n; ++i)
* {
* s &= v[i];
* }
* cout << s << **"\n"**;
* }
* **return** 0;
* }