Problem Link:

<https://codeforces.com/problemset/problem/2044/C>

Solution:

* **#include** <bits/stdc++.h>
* **using** **namespace** std;
* **int** main() {
* **int** t;
* cin >> t;
* **while**(t--) {
* **long** **long** m, a, b, c;
* cin >> m >> a >> b >> c;
* **long** **long** ar = min(a, m);
* **long** **long** br = min(b, m);
* **long** **long** s = ar + br;
* **long** **long** r = 2 \* m - s;
* s += min(c, r);
* cout << s << **"\n"**;
* }
* **return** 0;
* }