Problem Link:

<https://codeforces.com/problemset/problem/2051/B>

Solution:

* **#include** <bits/stdc++.h>
* **using** **namespace** std;
* **int** main() {
* **int** t;
* cin >> t;
* **while**(t--) {
* **long** **long** n, a, b, c;
* cin >> n >> a >> b >> c;
* **long** **long** sum = a + b + c;
* **long** **long** days = (n / sum) \* 3;
* **long** **long** total = (n / sum) \* sum;
* **while**(total < n)
* {
* **if**(days % 3 == 0)
* total += a;
* **else** **if**(days % 3 == 1)
* total += b;
* **else**
* total += c;
* ++days;
* }
* cout << days << **"\n"**;
* }
* **return** 0;
* }