Problem Link:

<https://codeforces.com/problemset/problem/158/B>

Solution:

* **#include** <bits/stdc++.h>
* **using** **namespace** std;
* **int** main() {
* **int** n, x;
* **int** v[5] = {0};
* cin >> n;
* **for**(**int** i = 0; i < n; i++)
* {
* cin >> x;
* v[x]++;
* }
* **int** s = 0;
* s += v[4];
* s += v[3];
* v[1] = max(0, v[1] - v[3]);
* s += v[2] / 2;
* v[2] %= 2;
* **if**(v[2])
* {
* s += 1;
* v[1] = max(0, v[1] - 2);
* }
* s += (v[1] + 3) / 4;
* cout << s << **"\n"**;
* **return** 0;
* }