Problem Link:

<https://codeforces.com/problemset/problem/1535/B>

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**& x : v)
* cin >> x;
* sort(v.begin(), v.end(), [](**int** x, **int** y)
* {
* **return** x % 2 == 0 && y % 2 != 0;
* });
* **int** c = 0;
* **for**(**int** i = 0; i < n; ++i)
* {
* **for**(**int** j = i + 1; j < n; ++j)
* {
* **if**(gcd(v[i], 2 \* v[j]) > 1)
* c++;
* }
* }
* cout << c << **"\n"**;
* }
* **return** 0;
* }