Problem Link:

<https://codeforces.com/problemset/problem/459/B>

Solution:

* **#include**<bits/stdc++.h>
* **using** **namespace** std;
* **int** main() {
* **int** n;
* cin >> n;
* **vector<int>** v(n);
* **for**(**int** i = 0; i < n; i++)
* {
* cin >> v[i];
* }
* **int** maxb = \*max\_element(v.begin(), v.end());
* **int** minb = \*min\_element(v.begin(), v.end());
* **int** maxc = count(v.begin(), v.end(), maxb);
* **int** minc = count(v.begin(), v.end(), minb);
* **int** d = maxb - minb;
* **int** w = maxc \* minc;
* cout << d << **" "** << w << **"\n"**;
* **return** 0;
* }