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A #include <bits/stdc++.h>
#define pb push_back
#define mp make_pair
#define all(x) (x).begin(), (x).end()
#define sz(x) (int)(x).size()

using namespace std;
typedef long long ll;
const int MAXN = (int)1e6 + 5;
const int MOD = (int)1e9 + 7;
int a[MAXN];
int d[MAXN];
int n;

int main() {
    ios::sync_with_stdio(0);
    cin.tie(0);

    cin >> n;

    for (int i = 1, e = n; i++ < e) {
        cin >> a[i];
    }

    sort(a + 1, a + n + 1);

    if (a[n] <= 0) {
        cout << "1\n";
        return 0;
    }

    int t = n;
    while (t > 2 && a[t - 2] + a[t - 1] > a[t] && a[t - 1] > 0) {
        t--;
    }

    d[1] = (int)2e9;
    for (int i = 2; i < n; i++) {
        d[i] = a[i] - a[i - 1];
    }

    vector<pair<int, int>> values;
    for (int i = 1, e = n; i++ < e) {
        values.push_back({d[i], i});
    }

    sort(all(values));
    set<int> s;
    for (int i = 1; i < n; i++) {
        s.insert(i);
    }
}

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3 $\text{nam } s = 0;$
 $\text{int } ptn = 0;$

for (int j = 2; j < n; j++) {
 while (ptn < sz(values) && values[ptn].second <= a[j]) {
s.insert(values[ptn].first);
 ptn++;
 }
}

3 $\text{int } i = *pnev(S.\text{lower_bound}(j));$
 $\text{ans} += (j - i);$

3 cout << ans << "\n";
return 0;

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B #include <bits/stdc++.h>

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using namespace std;
typedef long long ll;
const int MAXN = (int)1e6 + 5;

```

//rest on <vector<int>> where (MAXN
vector<int> where [MAXN];
int a[MAXN];
int b;

int index_llm;
int fnew_max [MAXN];