Problem Link:

<https://leetcode.com/problems/count-number-of-bad-pairs/submissions/1536666257/?envType=daily-question&envId=2025-02-09>

Solution:

class Solution {

public:

long long countBadPairs(vector<int>& nums) {

long long t = 0, d;

unordered\_map<long long, long long> m;

for (int i = 0; i < nums.size(); ++i) {

d = i - nums[i];

t += i - m[d];

m[d]++;

}

return t;

}

};