Given an integer array nums and an integer k, return *the number of pairs* (i, j) *where* i < j *such that* |nums[i] - nums[j]| == k.

The value of |x| is defined as:

* x if x >= 0.
* -x if x < 0.

**Example 1:**

Input: nums = [1,2,2,1], k = 1  
Output: 4  
Explanation: The pairs with an absolute difference of 1 are:  
- [1,2,2,1]  
- [1,2,2,1]  
- [1,2,2,1]  
- [1,2,2,1]

**Example 2:**

Input: nums = [1,3], k = 3  
Output: 0  
Explanation: There are no pairs with an absolute difference of 3.

**Example 3:**

Input: nums = [3,2,1,5,4], k = 2  
Output: 3  
Explanation: The pairs with an absolute difference of 2 are:  
- [3,2,1,5,4]  
- [3,2,1,5,4]  
- [3,2,1,5,4]

**Constraints:**

* 1 <= nums.length <= 200
* 1 <= nums[i] <= 100
* 1 <= k <= 99