**All Pairs**

**Input:** Standard Input, **Output:** Standard Output

**Time Limit:** 1 second(s)

**Memory Limit:** 256 megabytes

**Problem Statement:**

Given an array **A** of **N** numbers and a Number **X**. How many possible pairs of elements such that **|A[i] - A[j]| <= X** , where **i != j (1 <= i , j <= N).** Consider pair (a , b) and (b , a) as different.

**Input:**

The first line contains one integer **T (1 ≤ T ≤ 20)** — the number of test cases.

Each test case consists of two lines. The first line contains two integers **N** and **X** where **(1 <= N <= 2\*105 , 1 <= X <= 1018)** — the number of elements in the array **A** and the number **X**.

The second line contains **N** integers **A1, A2, ..., AN (0 ≤ Ai ≤ 1018).**

**Output:**

Output one number — the number of possible pairs.

**Sample Input/Output:**

|  |  |
| --- | --- |
| **Sample Input** | **Sample Output** |
| 2  6 10  4 6 4 1 9 3  10 4  11 6 76 49 28 20 57 152 5 32 | 30  4 |