**Uncle Grandpa and a problem with no name**

**Note:** This problem is used for demoing, therefore maybe a little harder than usual but I promise it will be an interesting problem!

Uncle Grandpa has an array . He wants to count the number of pair such that and where is a given integer. Please help him!

## Input

The first line contains two integers – the length of the array and the given

The second line contains integers – the element of the array a

## Output

One integer is the answer to the problem

## Examples

|  |  |
| --- | --- |
| Input (noname1.in) | Output (noname1.out) |
| 4 8  3 1 5 7 | 4 |

|  |  |
| --- | --- |
| Input (noname2.in) | Output (noname2.out) |
| 5 10  1 6 2 9 7 | 6 |

## Explanation:

For the 1st example, the 4 pairs are

For the 2nd example, the 6 pairs are

## Note:

1. A skeleton file has been given to help you. You should not create a new file or rename the file provided. You should develop your program using this skeleton file.
2. You are free to define your own helper methods and classes (or remove existing ones) if it is suitable but you must put all the new classes, if any, in the same skeleton file provided

## Skeleton File

You are given the skeleton file Noname.java. You should see the following contents when you open the file:

|  |
| --- |
| /\*\*  \* Name :  \* Matric. No :  \*/  import java.util.\*;  public class Noname {  private void run() {  }  public static void main(String args[]) {  Noname runner = new Noname();  runner.run();  }  } |