02x22 - 7 Divisible Pairs

You are given an array **A[N]** of size **N**.
We define a 7-Divisible Pair as a pair of integers (i,j) such that $A_i + A_j$ is divisible by **7**.
Formally, a pair of integers **(i,j)** is a 7-Divisible pair if ($A_i + A_j$) % **7** = 0.
Your task is to find the total number of 7-Divisible pairs from the given array.

INPUT

First line contains **N** the size of the array. ($1 \le N \le 10^5$).
Second line contains the array elements that all lie between **1** and 10^5.

OUTPUT

Output a single integer that denotes the number of pairs divisible by 7.

Sample Input 0

```
5
9 3 7 4 14
```

Sample Output 0

```
2
```


Current Buffer (saved locally, editable) C++14

```cpp
#include <cmath>
#include <cstdio>
#include <vector>
#include <iostream>
#include <algorithm>
using namespace std;


int main() {
    /* Enter your code here. Read input from STDIN. Print output to STDOUT */
    return 0;
}

```

Line: 1 Col: 1

Upload Code as File Test against custom input Run Code Submit Code