Problem 6: Mixing up Cat Food

Time Limit: 1s

Jacob feels like his cat shouldn't only each 1 type of food. He wants to mix up the food a bit. He can buy N cat food bags, each has G_i grams of food. However, after some number of days, Jacob doesn't want leftover food. Given that Jacob's cat eats K grams of food a day, find the number of pair of bags (G_i, G_j) such that $i < j$ and $G_i + G_j$ is divisible by K?

Constraints

$2 \leq N \leq 10^3$
$1 \leq K \leq 10^9$
$1 \leq G_i \leq 10^9$

Input Specification

The first line will contain 2 space separated integers N and K. The next line will contain N space separated integers G_i.

Output Specification

Output the number of pairs of numbers (G_i, G_j) such that $i < j$ and $G_i + G_j$ is divisible by K.

Sample Input

```
6 5
1 2 4 3 5 7
```

Sample Output

```
3
```

Explanation

The pairs are $(1, 4), (2, 3), (3, 7)$.