Final Praktikum

# Alice in Numberland

## Description

In the mystical land of Numeria, a young adventurer named Alice embarked on a quest to unlock the ancient secrets hidden within a collection of artifacts. These artifacts were represented by a series of positive integers stored in an array. As Alice delved deeper into the mystery, a revelation emerged — the key to unraveling the artifacts' power lay in the concatenation of their numbers. Alice discovered that certain pairs of positions in the array held immense significance, determined by the condition that the concatenation of $ai$ and $aj$, where ($i \neq j$), must be divisible by a given number $k$.

With a determined spirit, Alice meticulously analyzed the array, scrutinizing each pair of positions to assess their validity. The enchanting arithmetic of Numeria guided Alice's exploration, as the concatenation of two numbers became a gateway to hidden knowledge. Counting the number of ordered pairs that met the specified condition, Alice unraveled the ancient secrets woven into the artifacts, unearthing a tale of numerical power and divine connection. For instance, the numbers 27 and 486 merged to form the awe-inspiring sequence 27486.

In the end, Alice stood victorious, having deciphered the array's secrets and unraveled the ancient tale of Numeria. The journey had not only deepened Alice's understanding of the mystical land but also inspired others to embark on their own quests for knowledge, forever altering the course of Numerian history.

## Input Format

1st line contains two integers $n$ and $k$, where $1 \leq n \leq 2 \cdot 10^5$ and $2 \leq k \leq 10^9$.
2nd line contains $n$ integers $a1, a2, \ldots, an$, where $1 \leq a_i \leq 10^9$.

## Output

Print a single integer, representing the count of ordered pairs $(i,j)$ in the array $a$ that satisfy the condition of the concatenation being divisible by $k$.

## Sample Input 0

6 11
45 1 10 12 11 7

## Sample Output 0

7