
Control C201C**P34451_en**

Your task is to write a program that reads an integer strictly positive x and a sequence of integers, and prints how many elements of the sequence are multiple of x .

Input

The input is an integer $x > 0$ followed by a sequence of integers.

Output

Your program must print the number of elements of the sequence that are multiple of x .

Sample input 1

13
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

Sample output 1

2

Sample input 2

2
-5 -4 -3 -2 -1 0 1 2 3 4 5

Sample output 2

5

Sample input 3

32

Sample output 3

0

Sample input 4

13
26 59 13 13 13 26 1

Sample output 4

5

Problem information

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