
First frequent multiple

X87494_en

Write a program that reads a sequence of integer numbers, and prints the first one that is multiple of a given number n and appears at least a given number of times k .

Input

The input consists of two numbers $n, k > 0$, followed by a sequence of integers.

Output

The output the first number in the sequence that is multiple of n and appears at least k times in the sequence. If there is no such number, the program will print `none`.

Problem information

Author: ProAI

Generation: 2026-01-25T16:59:56.953Z

© *Jutge.org*, 2006–2026.

<https://jutge.org>