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**First frequent multiple****X87494\_en**

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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: ProAl

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