

# Problem 2: Cat Food

**Time Limit:** 1s

Now that Jacob has a cat, he needs to buy cat food. He finds out that his cat needs  $N$  grams of food every day. If Jacob buys  $X$  grams of food, how many days will it last?

## Constraints

$$1 \leq N \leq 10^3$$

$$1 \leq X \leq 10^4$$

## Input Specification

The first line will contain the integer  $N$ , the amount of food the cat needs per day. The second line will contain the integer  $X$ , the amount of food Jacob buys.

## Output Specification

Output the number of days that the food will last.

## Sample Input

```
5
14
```

## Sample Output

```
2
```