Floor - DCS Online Judge

oj.dcs.upd.edu.ph/problem/floor

Problem Statement

You have just bought a Pokémon trading cards. Now, you want to share your trading cards to your b friends.

If each friend should get the same number of trading cards, at most how many trading cards can you give each friend?

Task Details

Your task is to implement a function named `cards_to_give`, which should look like this:

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```
def cards_to_give(a, b):
    return ...
```

Here, you only need to replace the `...` part with a **Python expression**.

The function must return an integer denoting the answer.

Your source code must have at most 5050 bytes.

Examples

Example 1 Function Call

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```
cards_to_give(100, 10)
```

Example 1 Return Value

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```
10
```

Constraints

- The function `cards_to_give` will be called at most 10410^4 times.
- $0 \le a \le 10500 \le a \le 10^{50}$
- $1 \le b \le 10501 \le b \le 10^{50}$

Scoring

Note: New tests may be added and all submissions may be rejudged at a later time. (All future tests will satisfy the constraints.)

- You get 5050 ❤️ points if you solve all test cases where:
  - $b = 2b = 2$
- You get 5050 ❤️ points if you solve all test cases where:
  - $a$$a$ is divisible by $b$$b$.
- You get 5050 ❤️ points if you solve all test cases where:
  - $a, b \le 108a$, $b \le 10^8$
- You get 5050 ❤️ points if you solve all test cases.

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Clarifications

No clarifications have been made at this time.