

Ceiling - DCS Online Judge

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

Problem Statement

You want to buy a Pokémon trading cards, and a *pack* contains b Pokémon trading cards.

What is the minimum number of packs you need to buy?

Task Details

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

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```
def packs_to_buy(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 100100 bytes.

Examples

Example 1 Function Call

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```
packs_to_buy(100, 10)
```

Example 1 Return Value

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```
10
```

Constraints

- The function `packs_to_buy` will be called at most 10410^4 times.

- $0 \leq a \leq 10^{50}$
- $1 \leq b \leq 10^{50}$

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

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Clarifications

No clarifications have been made at this time.