Counting Legs

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

Problem Statement

In a farm, there are hh chickens, ww cows, and pp pigs. How many legs do these animals have in total?

Note that a chicken has two legs, and cows and pigs have four legs.

Task Details

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

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```
def total_legs(h, w, p):
    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 7575 bytes.

Examples

Example 1 Function Call

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```
total_legs(1, 2, 0)
```

Example 1 Return Value

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```
10
```

Constraints

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

- $0 \le h, w, p \le 10^{20}$

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:
  - $p = 0$
- You get 5050 ❤️ points if you solve all test cases where:
  - $h, w, p \le 5$
- You get 100100 ❤️ points if you solve all test cases.

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Clarifications

No clarifications have been made at this time.