Number Tail - DCS Online Judge

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

Problem Statement

Given a nonnegative integer n, split it into two parts a and b, where b is the last digit of n and a contains the rest of the digits of n (in the same order).

Task Details

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

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```
def number_tail(n):
    return ...
```

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

The function must return two integers denoting parts a and b of n. If either part is empty, return it as `None` instead.

Your source code must have at most 250250 bytes.

Examples

Example 1 Function Call

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```
number_tail(123)
```

Example 1 Return Value

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```
(12, 3)
```

Example 2 Function Call

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```
number_tail(5)
```

Example 2 Return Value

Copy

```
(None, 5)
```

Constraints

- The function `number_tail` will be called at most 10410^4 times.
- $0 \le n \le 10200 \le n \le 10^{20}$

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:
  - $1 \le n \le 51 \le n \le 5$
- You get 5050 ❤ points if you solve all test cases where:
  - $n \ge 1n \ge 1$
- You get 100100 ❤ points if you solve all test cases.

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Clarifications

No clarifications have been made at this time.