

# Minimum number of moves

You are given an integer  $N$  ( $0 \leq N \leq 10^7$ ). On each move, you may subtract one of the digits from the number.

What is the minimum number of moves to make the number equal to 0?

## Input

- The only integer  $N$ .

## Output

The minimum number of moves.

## Sample

| Input | Output |
|-------|--------|
| 18    | 3      |
| 20    | 4      |

\* Hints:  $18 \rightarrow 18 - 8 = 10 \rightarrow 10 - 1 = 9 \rightarrow 9 - 9 = 0$

$20 \rightarrow 18 \rightarrow 10 \rightarrow 9 \rightarrow 0$