Problem H. Attack

Time limit   2000 ms

Mem limit   1048576 kB

Problem Statement

There is an enemy with stamina A. Every time you attack the enemy, its stamina reduces by B.

At least how many times do you need to attack the enemy to make its stamina 0 or less?

Constraints

- $1 \leq A, B \leq 10^{18}$
- A and B are integers.

Input

The input is given from Standard Input in the following format:

```
A  B
```

Output

Print the answer.

Sample 1

Input	Output
7 3	3

Attacking three times make the enemy's stamina -2.

Attacking only twice makes the stamina 1, so you need to attack it three times.

Sample 2

Input	Output
123456789123456789 987654321	124999999

Sample 3

Input	Output
99999999999999998 2	49999999999999999