

## Problem P. Sweets Shop

|                   |         |
|-------------------|---------|
| Time limit        | 1000 ms |
| Code length Limit | 50000 B |
| OS                | Linux   |

Sushil went to a sweet shop because he always craves to eat sweets. This is not good for his health as he has diabetes, but he doesn't care. A laddu costs Rs. 10 while a jalebi costs Rs. 20.

Initially, Sushil had Rs.  $X$  but then Sushil bought  $N$  laddus, how many jalebis can he buy with the remaining money?

### Input Format

- The first line of input contains  $X$  and  $N$  - the initial amount of money Sushil had and the number of laddus he bought already.

### Output Format

For each test case, output on a new line the the number of jalebis he can buy.

### Constraints

- $1 \leq X \leq 100$
- $1 \leq N \leq 10$
- $10 \cdot N \leq X$

### Sample 1

| Input | Output |
|-------|--------|
| 99 3  | 3      |

Sushil had Rs. 99 but after spending on buying 3 laddus, he only has Rs. 69 left, which is enough to buy only 3 jalebis.

### Sample 2

| Input  | Output |
|--------|--------|
| 100 10 | 0      |

Sushil had Rs. 100 but he spent all of it on buying laddus. So, he can buy 0 jalebis.