

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.