



## Nasser in line

Nasser stands in the line of the bakery to buy bread. There are  $n$  people in the line, but Nasser does not know where he is in the line, but he knows two things:

First, the number of people in front of him is not less than  $a$ , and second, the number of people behind him is not more than  $b$ .

Nasser asks you to count the number of possible places it can be.

### Input

The input is three numbers  $a$ ,  $n$  and  $b$  respectively.

### Output

The number of places where Nasser may be in the queue.

### Sample input 1

3 1 1



### ▼ Questions

- 100 ?How overweight are you
- 100 **Nasser in line**
- 100 Hundreds are tired
- 100 Qanbar arrangement
- 150 Rick and Qoli
- 150 ): I'm thirsty
- 250 Genghis misses

### All submissions

### Final submissions

### Scoreboard

## Sample output 1

2

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