Problem A. Picky Eater

Time limit 1000 ms
Mem limit 262144 kB
OS Windows

Once upon a time, Hamza was hungry, only leftover food could be found in the fridge, so he wanted to order online.

Hamza currently has x JDs, and the sandwich he wants to buy costs y JDs, can Hamza order food online or he has to face his biggest enemies, leftover food?

Input

The first and only line in the input contains exactly 2 space separated integers x,y ($1 \le x,y \le 10$), the amount of money he has, and the cost of the sandwich.

Output

If Hamza can buy the sandwich print "1" (on a single line without quotes), otherwise print "0" (on a single line without quotes).

Sample 1

Input	Output
4 2	1

Sample 2

Input	Output
1 10	0

Sample 3

Input	Output
5 5	1