Subtract two numbers
Problem ID: subtractnumbers

Your blood sugar is insanely low after a long day of listening to Thore at ITU. Therefore, it is necessary to buy a delicious and lifesaving chocolate bar. You want to know in advance how much cash you will be left with after paying for the bar, but because of your critical blood sugar level, you are not able to calculate it yourself.

Input

The input consists of two integers between *-1000* and *1000*: The amount of cash you have in your pocket x, and the price of the chocolate bar y.

Output

The output should be the price of the chocolate bar subtracted from the amount of cash you have.

Sample Input 1	Sample Output 1
5 2	3