

# UCF “Practice” Local Contest — Aug 31, 2019

## Buying in Bulk

*filename:* bulk

*Difficulty Level:* Easy

*Time Limit:* 3 seconds

To encourage customers to shop more, some stores charge lower prices if you buy multiples of an item. For example, if you buy one, it may cost you \$5 but if you buy two, it will cost you \$8 instead of \$10.

### The Problem:

Let's assume a store provides discounts as follows:

1. No discount if you buy only one.
2. \$2 discount for each additional item if you buy more than one.

Given the number of items a customer has purchased and the price for one item, you are to compute the total cost for the customer.

### The Input:

There is one input line, it provides two integers: the first integer  $c$  ( $1 \leq c \leq 100$ ) is the number of items purchased by the customer, and the second integer  $p$  ( $3 \leq p \leq 50$ ) is the price for one item.

### The Output:

Print the total cost for the customer on a line by itself with no leading or trailing spaces.

### Sample Input

### Sample Output

1 5	5
3 10	26