



Problem A. Buying in Bulk

Source file name: bulk.c, bulk.cpp, bulk.java, bulk.py
Input: Standard
Output: Standard

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.

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.

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.

Output

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

Example

Input	Output
1 5	5
3 10	26