



URI Online Judge | 1161

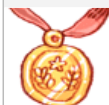
## Factorial Sum

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**Timelimit: 1****1161**

Description  
Full Screen  
Submit  
Ranking  
Forum  
uDebug

MATHEMATICS

**SOLVED**

**Rank:** 4590°  
**Run:** 5003629  
**Time:** 0.104

MY SOLUTION

**BOOK SUGGESTION**

Read two numbers M and N indefinitely. Calculate and write the sum of their factorial. Be carefull, because the result can have more than 15 digits.

### Input

The input file contains many test cases. Each test case contains two integer numbers M ( $0 \leq M \leq 20$ ) and N ( $0 \leq N \leq 20$ ). The end of file is determined by eof.

### Output

For each test case in the input your program must print a single line, containing a number that is the sum of the both factorial (M and N).

Input Sample		Output Sample	
4	4	48	
0	0	2	
0	2	3	