



(/en/),
v1.1.0

CSD Testing System

(/en/)

Long arithmetic: a sum

Cost: 5 | Solved: 80

Memory limit: 256 MBs

Time limit: 1 s

Input: input.txt

Output: output.txt

Task:

You are given two naturals ***a*** and ***b***. Write their sum.

Input:

The first line contains two numbers ***n*** and ***m*** ($1 \leq n, m \leq 1000$) - the quantity of digits of ***a*** and ***b*** respectively.

The second line contains digits of number ***a***.

The third line contains digits of number ***b***.

Output:

The sum of ***a*** and ***b***.

Example:

Input	Output
2 2	21
1 0	
1 1	

17 1	
1 2 3 4 5 6 7 8 9 8 7 6 5 4 3 2 1	12345678987654322
1	