**Java BigInteger**

<https://www.hackerrank.com/challenges/java-biginteger/problem>

In this problem, you have to add and multiply huge numbers! These numbers are so big that you can't contain them in any ordinary data types like a long integer.

Use the power of Java's BigInteger class and solve this problem.

**Input Format**

There will be two lines containing two numbers, *a* and *b*.

**Constraints**

*a* and *b* are non-negative integers and can have maximum *200* digits.

**Output Format**

Output two lines. The first line should contain *a + b*, and the second line should contain *a \* b*. Don't print any leading zeros.

**Sample Input**

1234

20

**Sample Output**

1254

24680

**Explanation**

*1234 + 20 = 1254*

*1234 \* 20 = 24680*