**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