


[Practice](#)[Compete](#)[Jobs](#)[Rank](#)[Leaderboard](#)[Dashboard](#) > [Java](#) > [BigNumber](#) > [Java BigInteger](#)

Points: 673 Rank: 3244

# Java BigInteger

 by [Shafaet](#)

Problem

Submissions

Leaderboard

Discussions

Editorial

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  $a \times b$ . Don't print any leading zeros.

## Sample Input

```
1234
20
```

## Sample Output

```
1254
24680
```

## Explanation



 $1234 + 20 = 1254$  $1234 \times 20 = 24680$ [f](#) [t](#) [in](#)Submissions: [32856](#)

Max Score: 10

Difficulty: Easy

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Java 7



```
1 import java.io.*;
2 import java.util.*;
```

```
3 import java.text.*;
4 import java.math.*;
5 import java.util.regex.*;
6
7 public class Solution {
8
9     public static void main(String[] args) {
10         /* Enter your code here. Read input from STDIN. Print output to STDOUT. Your class should be named Solution. */
11     }
12 }
```

Line: 1 Col: 1

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☐ Test against custom input

Run Code

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