

Check [Tutorial](#) tab to know how to solve.

Problem

Task

The provided code stub reads two integers from STDIN, *a* and *b*. Add code to print three lines where:

- 1. The first line contains the sum of the two numbers.
- 2. The second line contains the difference of the two numbers (first - second).
- 3. The third line contains the product of the two numbers.

Submissions

Example

a = 3
b = 5

Print the following:

Leaderboard

8
-2
15

Input Format

The first line contains the first integer, *a*.
The second line contains the second integer, *b*.

Discussions

Constraints

$1 \leq a \leq 10^{10}$
 $1 \leq b \leq 10^{10}$

Output Format

Print the three lines as explained above.

Editorial

Sample Input 0

3
2

Sample Output 0

5
1
6

Tutorial

Explanation 0

$3 + 2 \Rightarrow 5$
 $3 - 2 \Rightarrow 1$
 $3 * 2 \Rightarrow 6$

Change Theme Language

Python 3

```
1 if __name__ == '__main__':
2     a = int(input())
3     b = int(input())
4     print(a+b)
5     print(a-b)
6     print(a*b)
7
```

Line: 7 Col: 1

Upload Code as File

Run Code

Submit Code

Test against custom input

Congratulations

You solved this challenge. Would you like to challenge your friends?

Next Challenge

Test case 0

Compiler Message

Test case 1

Success

Input (stdin)

Download

1 3
2 2

Expected Output

Download

1 5
2 1
3 6