

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

Change Theme Language Pypy 3



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:

8
-2
15

Leaderboard

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

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

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

Line: 4 Col: 5

Upload Code as File

Run Code

Submit Code

Test against custom input

You have earned 10.00 points!

You are now 15 points away from the 1st star for your python badge.
57% 20/35



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