



Arithmetic Operators ★

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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.

Example

a = 3**b = 5**

Print the following:

```
8
-2
15
```

Input Format

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

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

Constraints

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

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

Output Format

Print the three lines as explained above.

Sample Input 0

```
3
2
```

Sample Output 0

```
5
1
6
```

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



Test against custom input

Run Code

Submit Code

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71%

25/35



Congratulations

Next Challenge

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

Test case 0

Compiler Message

Test case 1

Success

Input (stdin)

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1	3
2	2

Expected Output

Download

1	5
2	1
3	6