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

$3 + 2 \implies 5$

$3 - 2 \implies 1$

$3 * 2 \implies 6$

Change Theme   Python 3

```python
if __name__ == '__main__':
    a = int(input())
    b = int(input())

    addition = a + b
    difference = a - b
    product = a * b

    print(addition)
    print(difference)
    print(product)
```

Line: 12 Col: 1

⬆ Upload Code as File   ☐ Test against custom input

Run Code   Submit Code

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57%   20/35

Python

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

Next Challenge

⊘ **Test case 0**

⊘ **Test case 1** 🔒

Compiler Message

　Success

Input (stdin)   Download

1   **3**

2	2

Expected Output   Download

1	5
2	1
3	6