



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

$$3 + 2 \Rightarrow 5$$

$$3 - 2 \Rightarrow 1$$

$$3 * 2 \Rightarrow 6$$



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```
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

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