



## Arithmetic Operators ★

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## RATE THIS CHALLENGE

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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
```

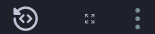
## Sample Output 0

```
5
1
6
```

Explanation 0

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

Change Theme Language Pypy 3



```
1 # Link = https://www.hackerrank.com/challenges/python-arithmetic-operators/problem
2
3 if __name__ == '__main__':
4     a = int(input())
5     b = int(input())
6
7     sum = a + b
8     diff = a - b
9     prod = a * b
10
11     print(sum)
12     print(diff)
13     print(prod)
```

Line: 13 Col: 16

Upload Code as File

☐ Test against custom input

Run Code

Submit Code

## 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)

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1	3
2	2

Expected Output

[Download](#)

1	5
2	1
3	6