

Arithmetic Operators | HackerRank

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 .

Output Format

Print the three lines as explained above.

Test against custom input

```
if __name__ == '__main__':  
    a = int(input())  
    b = int(input())  
    print(a+b)  
    print(a-b)  
    print(a*b)
```