

# The World of Numbers



Given two integers,  $X$  and  $Y$ , find their sum, difference, product, and quotient.

## Input Format

Two lines containing one integer each ( $X$  and  $Y$ , respectively).

## Constraints

$$-100 \leq X, Y \leq 100$$

$$Y \neq 0$$

## Output Format

Four lines containing the sum ( $X + Y$ ), difference ( $X - Y$ ), product ( $X \times Y$ ), and quotient ( $X \div Y$ ), respectively.

(While computing the quotient, print only the integer part.)

## Sample Input

```
5
2
```

## Sample Output

```
7
3
10
2
```

## Explanation

$$5 + 2 = 7$$

$$5 - 2 = 3$$

$$5 * 2 = 10$$

$$5 / 2 = 2 \text{ (Integer part)}$$