GFSS Christmas Challenge P1 - Arithmetic Operators

Time limit: 1.0s   **Memory limit:** 64M

Peter the reindeer is preparing for the NPCO (North Pole Computing Olympiad) and comes over the following problem:

> You are given two integers a and b. Output $a + b$, $a - b$, and $a \times b$ on separate lines, respectively.

Peter believes he can output $a + b$ successfully but requires help with the others. Could you help Peter solve his problem?

Input Specification

The first line contains a $(1 \leq a \leq 10^3)$.

The second line contains b $(1 \leq b \leq 10^3)$.

Output Specification

Output the value of $a + b$, $a - b$, and $a \times b$ on three separate lines. For clarification, refer to the sample output below.

Sample Input 1

```
2
3
```

Sample Output 1

```
5
-1
6
```

Explanation

Each line of output represents one of $(a + b, a - b, a \times b)$.

- The first line is $a + b = 2 + 3 = 5$.
- The second line is $a - b = 2 - 3 = -1$.
- The third line is $a \times b = 2 \times 3 = 6$.