

1. Given a name S . Print "Hello, (name)" without parentheses.

Input:

programmer

output

Hello, programmer

2. Given two numbers X and Y . Print the summation and multiplication and subtraction of these 2 numbers.

Input

Only one line containing two separated numbers X, Y ($1 \leq X, Y \leq 10^5$).

Output

Print 3 lines that contain the following in the same order:

1. " $X + Y$ = summation result" without quotes.
2. " $X * Y$ = multiplication result" without quotes.
3. " $X - Y$ = subtraction result" without quotes.

Input:

5 10

output

5 + 10 = 15
5 * 10 = 50
5 - 10 = -5

3. Given four numbers A, B, C and D . Print the result of the following equation :

$$X = (A * B) - (C * D).$$

Input

Only one line containing 4 separated numbers A, B, C and D ($-10^5 \leq A, B, C, D \leq 10^5$).

Output

Print "Difference = " without quotes followed by the equation result.

Input:

1 2 3 4

output

Difference = -10

4. Given two numbers N and M . Print the summation of their last digits.

Input

Only one line containing two numbers N, M ($0 \leq N, M \leq 10^{18}$).

Output

Print the answer of the problem.

Input:

13 12

output

5

Note

First Example :

last digit in the first number is 3 and last digit in the second number is 2.

So the answer is: $(3 + 2 = 5)$