In postfix notation, operators come after the corresponding operands. For example, in infix notation, the one we commonly use, 2 + 3 evaluates to 5. However, in postfix notation, this exact thing is denoted by 2 3 +.

You have to implement a rule which recognizes postfix notations (+,-,*,/), and outputs the result accordingly.

Sample I/O:

Input: 2 3 +   Output: 5

Input: 17 17 /   Output: 1