





...In these two weeks

?What did you learn in these two weeks < ...Programming basics workshop - three < classes < Home



Rick and Qoli

• Time limit: 1 second

• Memory limit: 256 MB

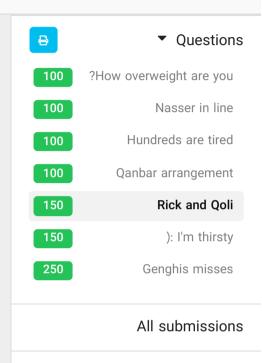
One lovely autumn morning (just like the one you're experiencing now), a very grumpy scientist named Rick mistakenly takes us on a journey through time instead of his assistant Morty. After Rick realizes his mistake, he needs your help to solve a very simple two-equation, two-unknown linear system, which is very difficult to get back to the present. It is important! A device with two equations and two unknowns has a structure similar to the following:

$$ax_{-} + by y = e$$

$$cx\,_+d\;y=f$$

Input

It will be given to you in two lines. In the first line, the coefficients a, b, e and in the second line, the coefficients c, d, f come. (real numbers!!!)



Final submissions

Scoreboard

Output

Print the decimal values of x and y respectively in each line. If the equation had no solution, or infinitely many solutions, print "No, or infinitely many solutions".

Example

Sample input 1

1 2 3

4 5 6

Sample output 1

2.000000

-1.000000

Sample input 2

1 2 3

1 2 4

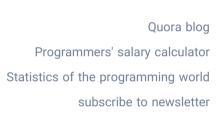
Sample output 2

No, or infinitely many solutions

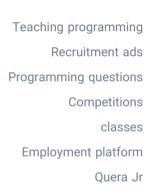
POST AN ANSWER TO THIS QUESTION

The training period is over

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Sources



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