



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:

$$ax + by = e$$

$$cx + dy = f$$

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!!!)



▼ Questions

100	?How overweight are you
100	Nasser in line
100	Hundreds are tired
100	Qanbar arrangement
150	Rick and Qoli
150): I'm thirsty
250	Genghis misses

All submissions

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

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