



Pythagorean numbers

- Time limit: 0.5 seconds
- Memory limit: 50 MB

Write a program that receives three positive integers as input from the user and if it is possible to construct a right triangle with the given length of sides `YES` and prints it otherwise `NO`.

Input

You will be given 3 integers in 3 input lines.

Output

If we can make a right triangle with 3 input numbers, `YES` otherwise `NO` print.

Example

Sample input 1



▼ Questions

100

The broken heart of
Genghis

100

grand theft

100

Pythagorean numbers

150

!!!R

150

second degree equation

100

Ojulat

200

head of water

All submissions

Final submissions

Scoreboard

5
4
3

Sample output 1

YES

Sample input 2

8
7
10

Sample output 2

NO

POST AN ANSWER TO THIS QUESTION

.The training period is over

with Quera

events

Sources

Products



Work with us
contact us
about us
Terms and Conditions
Sponsorship of competitions

Kodak
skill up
Trainee exhibition
Tracey

Quora blog
Programmers' salary calculator
Statistics of the programming world
subscribe to newsletter

Teaching programming
Recruitment ads
Programming questions
Competitions
classes
Employment platform
Quera Jr

