





▼ ...The same name as

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## 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 @

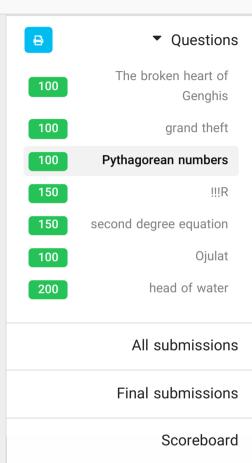
You will be given 3 integers in 3 input lines.

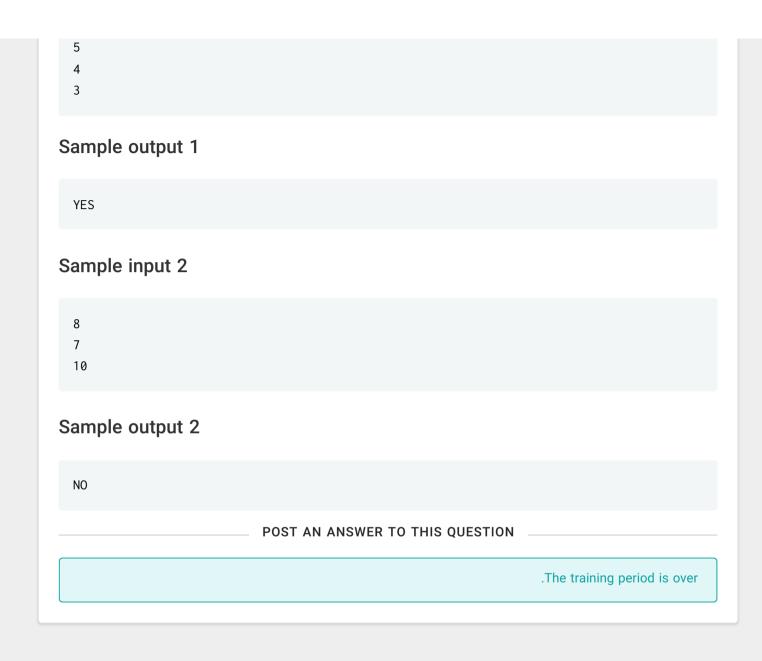
## Output

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

## Example

Sample input 1







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