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## Given three numbers, check if one of them equals the average of the other two

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Write a program that reads three integers and checks if there is one of them which equals the average of the other two.

### Input

Three integer numbers in one line.

### Output

If one of the three numbers equals the average of the other two, prints YES. Otherwise, prints NO.

#### Sample input 1

1 2 3

#### Sample input 2

2 1 3

#### Sample input 3

3 1 2

#### Sample input 4

1 1 2

#### Sample input 5

-1 -1 -2

#### Sample input 6

-1 -2 -3

#### Sample input 7

-2 -1 -3

#### Sample input 8

-3 -1 -2

#### Sample input 9

-10 0 10

#### Sample input 10

-13 5 -8

#### Sample output 1

YES

#### Sample output 2

YES

#### Sample output 3

YES

#### Sample output 4

NO

#### Sample output 5

NO

#### Sample output 6

YES

#### Sample output 7

YES

#### Sample output 8

YES

#### Sample output 9

YES

#### Sample output 10

NO

## **Problem information**

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