Given four integers, two of them add up to the same as the other two
X68995_en

Write a program that reads four integers and determines if the sum of two of them equals the sum of the other two.

Input

Four integers in a line.

Output

If two integers of the four add up to the same sum as the other two, the output will be YES followed by a newline character. Otherwise the output is NO followed by a newline character.

Sample input 1	Sample output 1
1 2 3 4	YES

Sample input 2	Sample output 2
-1 -2 -3 -4	YES

Sample input 3	Sample output 3
8 7 1 6	NO

Sample input 4	Sample output 4
7 8 7 7	NO

Sample input 5	Sample output 5
2 8 1 9	YES

Sample input 6	Sample output 6
1 6 9 4	YES

Observation

You cannot use massive storage data structures, such as `string` or `vector`.

Problem information

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