



Hello, 2021115001.

✓ coprime

Write a program to check if the two given input numbers are coprime.

[Submit solution](#)

INPUT

Two space separated integers a,b .

OUTPUT

Print "YES" if the numbers are coprime otherwise "NO";

CONSTRAINTS

$1 \leq a, b \leq 10^{16}$

SAMPLE INPUT 1

5 11

SAMPLE OUTPUT 1

YES

SAMPLE INPUT 2

5 10

SAMPLE OUTPUT 2

NO

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✓ **Points:** 100

⌚ **Time limit:** 1.0s

📄 **Memory limit:** 64M

➤ **Problem type**

▼ **Allowed languages**

C

? Clarifications

[Request clarification](#)

No clarifications have been made at this time.

