

Are They Equal ?

Right now, Jojo is learning about Mathematics and recently he found some difficulties. His teacher gave him an exercise about mathematical operation and he was upset because he can not do all the exercise. But he try his best to do all the exercise.

In those exercise, Jojo should determine whether the left operation produce the equal result compared to right operation. Every problems always in $a \times b \dots c - d$ model. As a friend, Jojo ask you to help him make sure that the result is True or False.

Format Input

The input file consists of 4 integers a, b, c, d as described above. It is guaranteed that input file not greater than 10^6 .

Format Output

Output a line containing the result of the problem given on input file. Print “True” if left operation is equal to right operation, or print “False” otherwise. (print the result without quotes)

Constraints

- $0 \leq a, b, c, d \leq 10^6$

Sample Input 1 (standard input)

```
7 1 8 2
```

Sample Output 1 (standard output)

```
False
```

Sample Input 2 (standard input)

```
5 2 13 3
```

Sample Output 2 (standard output)

True

Sample Input 3 (standard input)

4 9 9 9

Sample Output 3 (standard output)

False

Are They Equal ?

Jojo sedang mempelajari mata pelajaran matematika dan di beberapa materi ia mengalami kesulitan. Sang Guru memberikan beberapa soal latihan tentang materi operasi matematika dan ia sedih karena sulit mengerjakan soal-soal tersebut. Namun, ia tetap berusaha sekuat tenaga dan pikirannya untuk mengerjakan latihan tersebut.

Dalam soal tersebut, Jojo diminta untuk menentukan apakah operasi di ruas kiri menghasilkan hasil yang sama dibandingkan dengan hasil operasi di ruas kanan. Template soal yang diberikan selalu $a \times b \dots c - d$. Jojo kemudian meminta anda untuk memastikan apakah jawabannya True (benar) atau False (salah).

Format Input

Input terdiri dari 4 buah integer a, b, c, d sesuai deskripsi di atas. Dipastikan bahwa masukkan tidak melebihi 10^6 .

Format Output

Output yang dikeluarkan hanya berupa jawaban “True” jika jawaban benar atau “False” jika jawaban salah (tanpa tanda petik).

Constraints

- $0 \leq a, b, c, d \leq 10^6$

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Sample Output 1 (standard output)

False

Sample Input 2 (standard input)

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True

Sample Input 3 (standard input)

4 9 9 9

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