

Not Equal (?)

Jojo is learning new subject, Calculus I, and recently he found some difficulties. The Lecturer assign some exercises about inequalities and apparently, Jojo quite interest with those problems and he is trying to solve it.

From those inequalities problems, Jojo should determine whether the left-hand side (LHS) of the operation produce greater result than the right-hand side (RHS) 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 is not greater than 10^6 .

Format Output

Output a line containing the result of the problem given on input file. Print “True” if LHS is greater than RHS, or print “False” otherwise. (print the result without quotes)

Constraints

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

Sample Input 1 (standard input)

```
2 3 4 7
```

Sample Output 1 (standard output)

```
False
```

Sample Input 2 (standard input)

```
5 1 3 1
```

Sample Output 2 (standard output)

True

Sample Input 3 (standard input)

6 2 8 3

Sample Output 3 (standard output)

True

Not Equal (?)

Jojo sedang mempelajari mata kuliah Kalkulus I dan di beberapa materi ia mengalami kesulitan. Sang Dosen memberikan beberapa soal latihan tentang pertidaksamaan dan ia cukup tertarik dengan soal tersebut dan mencoba mengerjakannya.

Dalam soal tersebut, Jojo diminta untuk menentukan apakah operasi di ruas kiri menghasilkan hasil yang lebih besar 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).

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