



# Introduction

We are the happy owners of a brand new car. We know how much space we need to park it properly and the car has a sensor that indicates the size of the parking spots it detects.

For instance, if we need 1.765 x 4.329 meters, we will be able to park on a spot that is this size or bigger.

## Input

<Width needed> <Height needed> in millimeters separated by one space (no decimals). <Width found> <Height found> found in millimeters separated by one space (no decimals).

## **Example 1**

1765 4329 1765 4000

### Example 2

4000 2000 2000 4000

## Output

"yes" if the car fits both horizontally and vertically; "no" otherwise.

Example 1 no

**Example 2** 

yes