BlueBook - Multiple

Time limit: 0.6s   **Memory limit:** 16M

BlueBook

Write a program that reads two positive integers and then determines whether or not the first number is a multiple of the second.

The program should output `yes` if they are, and `no` otherwise.

Input Specification

The input consists of two integer numbers a and b, each on a separate line.

Output Specification

Output `yes` if the first number is a multiple of the second number.

Sample Input 1

```
200
100
```

Sample Output 1

```
yes
```

Sample Input 2

```
100
200
```

Sample Output 2

```
no
```