import java.util.Scanner;

public class Main{

public static void main(String[] args){

Scanner sc = new Scanner(System.in);

System.out.println("enter x value:");

int x = sc.nextInt();

System.out.println("enter y value:");

int y = sc.nextInt();

if(x%y == 0){

System.out.println("y is a factor of x");

}else{

System.out.println("y is not a factor of x");

}

}

}