# Positive, negative or zero

Write a program that allows user to enter any integer named a and then checks that the number entered is positive, negative, or zero.

## Example 1:

Please enter any integer: 2

2 is a positive number

### Example 2:

Please enter any integer: -9

-9 is a negative number

#### Example 3:

Please enter any integer: 0

The number entered is zero

## Input

Allow user input a number t.

#### **Constraints**

• -100 < t ≤ 100

## **Output**

check t is positive, negative or zero, show the result

# **Example**

#### Input:

1

#### **Output:**

1 is a positive number