Write an algorithm to print if given number(s) is less than or equal or greater than zero  
  
  
  
Algorithm :  
  
  
  
1. Start  
2. Read the number of array elements, n  
3. Read the array elements  
4. Check if a[i] != 0 then go to step 5 Else go to step 8  
5. Check if a[i]<0 then go to step 6 else go to step7  
6. Print the given number is less than zero  
7.stop.

python program:  
  
n=int(input("enter the number"))  
if(n!=0):  
    if(n<0):  
        print("number is less than zero")  
    else:  
        print("number is greater than zero")  
else :  
    print("number is zero")