5. Check if the given number is Positive orNegative

ALGORITHM

1.Start
2.Input num
3.if num==0 goto step 4 else goto step 5
4.Print "number is neither positive nor negative"
   and Stop
5.if num>0 goto step 6 else goto step 7
6.Print "Entered number is positive" and Stop.
7.Print "Entered number is negative" and Stop.

Start

Input num

if num==0

yes

no

Print "number is neither
positive nor negative"

if num >0

no

yes

Print "Entered number
is positive"

Print "Entered
number
is negative"

Stop