**1.Write a program that will read a sequence of positive real numbers entered by the user and will print the same numbers in sorted order from smallest to largest. The user will input a zero to mark the end of the input. Assume that at most 100 positive numbers will be entered.**

import java.util.Scanner;

public class Demo {

public static void main(String[] args)

{

int number;

Scanner scan = new Scanner(System.in);

System.out.print("Enter the number you want to check:");

number = scan.nextInt();

scan.close();

if(number > 0)

{

System.out.println(number+" is positive number");

}

else if(number < 0)

{

System.out.println(number+" is negative number");

}

else

{

System.out.println(number+" is neither positive nor negative");

}

}

}

OUTPUT:

