```
/*
      Demo of nested if
      Input a no. WAP that check whether the no. is positive, negative or
      zero
*/
#include<stdio.h>
#include<conio.h>
void main()
{
      int n;
      clrscr();
      printf("Enter a no.:");
      scanf("%d",&n);
      if(n!=0)
      {
            if(n>0)
            {
                  printf("%d is positive",n);
            }
            else
                  printf("%d is negative",n);
      }
else
      {
            printf("%d is zero",n);
      }
      getch();
}
```