#include <stdio.h>

#include<stdlib.h>

int main()

{

int a[100],i,pos=0,neg=0,n;

printf("Enter the number of numbers in the list");

scanf("%d",&n);

printf("Enter the numbers");

for(i=0;i<n;i++)

{

scanf("%d",&a[i]);

if(a[i]<0)

{

neg++;

}

else

{

pos++;

}

}

printf("The number of non-negative numbers in the list\t%d",pos);

printf("The number of negative numbers in the list\t%d",neg);

}