

```

#include <iostream>
using namespace std;

struct elem{
    int info;
    elem *pun;
};

void inserisci_in_testa(elem*& testa, int n){
    elem *p = new elem;
    p->info = n;
    p->pun = testa;
    testa = p;
}

int conta(elem *p, int n){
    if(p==NULL){
        return 0;
    }
    else{
        if(p->info < n)
            return 1+conta(p->pun,n);
        else
            return 0+conta(p->pun,n);
    }
}

int main(){
    elem *L = NULL;
    inserisci_in_testa(L,3);
    inserisci_in_testa(L,-9);
    inserisci_in_testa(L,12);

    cout << conta(L,3) << endl;
    cout << conta(L,5) << endl;

    return 0;
}

```