#include <iostream>

#include <cstdlib>

using namespace std;

struct all

{

int data;

struct all \*next;

};

int main() {

int c=0;

struct all \*f=NULL;

struct all \*t=NULL,\*l=NULL;

int x;

cout<<"Enter 0 to end.\n";

do{

cout<<"Enter data: ";

cin>>x;

if(x!=0)

{

t=new all;

t->data=x;

t->next=NULL;

if (f==NULL)

f=l=t;

else

{

l->next=t;

l=t;

}

c+=1;

}

}while(x!=0);

cout<<endl<<"list is";

cout<<endl;

t=f;

while(t)

{

cout<<t->data<<" ";

t=t->next; //address of next variable

}

cout<<endl;

cout<<"count: "<<c;

return 0;

}