**Linear Search**

#include<iostream.h>

#include<conio.h>

void main()

{

clrscr();

int ch,l,u,mid,c=0,I,n,e.a[50];

cout<<”enter the limit”<<endl;

cin>>n;

cout<<endl<<”enter the elements”<<endl;

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

{

cout<<endl;

cin>>a[i];

}

cout<<”enter the elements to be searched for”<<endl;

cin>>e;

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

{

if(a[i]==e)

{

cout<<endl<<”element is at “<<i+1<<” position”;

c=c+1;

}

if(c==0)

{

cout<<”Element not present”;

break;

}

}

getch();

}