**EXCHANGE SELECTION SORT**

#include<iostream.h>

#include<conio.h>

Void main()

{

Clrscr();

Int a[50],small,I,p,j,n;

cout<<”enter the limit”<<endl;

cin>>n;

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

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

{

cout<<endl;

cin>>a[i];

}

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

{

small=a[j];

p=j;

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

{

if(small>a[i])

{

small=a[i];

p=I;

}

}

a[p]=a[j];

a[j]=small;

}

cout<<”Result”<<endl;

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

{

cout<<a[i];

cout<<endl;

}

getch();

}