1. Write a C++ Program to sort the given list using selection sort technique.

```cpp
#include<iostream.h>
#include<conio.h>
#include<iomanip.h>
int i,temp,j,n,a[15];
class select
{
    public: void getdata();
            void sort();
            void display();
};
void select::getdata()
{
        cout<<"Enter the range: "<<endl;
        cin>>n;
        cout<<"Enter the element:"<<endl;
        for(i=0;i<n;i++)
        cin>>a[i];
}
void select::sort()
{
        int i,j,pos,temp;
        for(i=0;i<=n-1;i++)
        {
            pos=i;
            for (j=i+1; j<=n-1;j++)
            if(a[j]<=a[pos])
            {
                pos=j;
            }
                temp=a[i];
                a[i]=a[pos];
                a[pos]=temp;
        }
}
void select::display()
{
        cout<<" Elements in sorted are:"<<endl;
        for(i=0;i<n;i++)
        cout<<a[i]<<endl;
}
void main()
{
        select s;
        clrscr();
        s.getdata();
```

```
        s.sort();
        s.display();
        getch();
}
```