

```
#include <iostream>

using namespace std;

int main()

{

    int i,j,n,b,temp,min,a[30];

    cout<<"Enter the number of elements:";

    cin>>n;

    cout<<"\nEnter the elements\n";

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

        cin>>a[i];

    }

    for(i=0;i<n-1;i++) {

        min=a[i];

        b=i;

        for(j=i+1;j<n;j++)

        {

            if(min>a[j]) {

                min=a[j];

                b=j;

            }

        }

        temp=a[i];

        a[i]=a[b];

        a[b]=temp;

    }

    cout<<"\nSorted list is as follows\n";

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

        cout<<a[i]<<" ";

    }

    return 0;

}
```