```cpp
#include<iostream>
using namespace std;
template<class T>
class sort
{
public:
T a[50];
int n;
        void accept()
        {
            cout<<"Enter no. of elements:\n";
            cin>>n;
            cout<<"enter a element:\n";
            for(int i=0;i<n;i++)
            {
                cout<<"element:";
                cin>>a[i];
            }
        }
        void selection_sort()
        {
            T temp;
            for(int i=0;i<n;i++)
            {
                for(int j=i+1;j<n;j++)
                    {
                       if(a[i]>a[j])
                        {
                            temp=a[i];
                            a[i]=a[j];
                            a[j]=temp;
                        }
                    }
            }
        }
        void display()
        {
            for(int i=0;i<n;i++)
            {
                cout<<a[i]<<"\n";
            }
        }
};

int main()
{
```

```cpp
int c;char ch;
sort<int>s1;
sort<float>s2;

cout<<"-----SELECTION SORT-----\n";
do
{
cout<<"sorting of integer and float array"<<"\n";
cout<<"1.for int array\n";
cout<<"2.for float array\n";
cout<<"enter your choice\n";
cin>>c;
switch(c)
{
case 1:
s1.accept();
cout<<"\nElements are:\n";
s1.display();
s1.selection_sort();
cout<<"\nSorted elements are:\n";
s1.display();
break;
case 2:
s2.accept();
cout<<"\nElements are:\n";
s2.display();
s2.selection_sort();
cout<<"\nSorted elements are:\n";
s2.display();
break;
}
cout<<"\n do you want to continue(for yes enter:- y or Y)\n";
cin>>ch;
}while(ch=='y'||ch=='Y');
return 0;
}
```