Program-

```cpp
#include<iostream>
using namespace std;
#define size 10
int n;
template<class T>
void selection(T A[size])
{
        int i,j,min;
        T temp;
        for(i=0;i<=n-2;i++)
        {
                min=i;
                for(j=i+1;j<=n-1;j++)
                {
                        if(A[j]<A[min])
                        min=j;

                }
                temp=A[i];
                A[i]=A[min];
                A[min]=temp;

        }
cout<<"\nSorted list=\n";
for(i=0;i<n;i++)
cout<<"\t"<<A[i];
}
int main()
{
        int i,A[size];
        float B[size];
        cout<<"Selection sort\n";
        cout<<"\nInteger Element\n";
```

```cpp
        cout<<"Enter how many elements you want\n";
        cin>>n;
        cout<<"\nEnter the Integer element\n";
        for(i=0;i<n;i++)
        cin>>A[i];
        selection(A);

        cout<<"\nFloat Element\n";
        cout<<"Enter how many elements you want\n";
        cin>>n;
    cout<<"\nEnter float element\n";
        for(i=0;i<n;i++)
        cin>>B[i];
        selection(B);
        return 0;
}
```

/*Output:-

Selection sort
Integer Element
Enter how many elements you want
5

Enter the Integer element
7
5
8
9
3

Sorted list=
        3   5   7   8   9
Float Element
Enter how many elements you want
5

Enter the float element
3.8
9.4
5.5
2.2
6.7
Sorted list=
        2.2   3.8   5.5   6.7   9.4