**Selection sort using Template.**

#include <iostream>

using namespace std;

template<typename t>

void selection(){

t a[20],temp=0;

int i=0,j=0,cnt=0,small=0;

cout<<endl<<"Enter count:";

cin>>cnt;

cout<<endl<<"Enter elements:";

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

cin>>a[i];

}

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

small=i;

for(j=i+1;j<cnt;j++){

if(a[j]<a[small]){

small=j;

temp=a[i];

a[i]=a[small];

a[small]=temp;

}

}

}

cout<<endl<<"Sorted array elements are:";

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

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

}

}

int main()

{

selection<float>();

return 0;

}