#include <iostream>

using namespace std;

int firstloop=0;

int equalsize=0;

void selectsearch(int [],int);

void main()

{

int \*sequence;

int n=0;

int size=0;

cout<<"ENTER your size : ";

cin>>size;

sequence=new int[size];

for(int i=0;i<size;i++)

{

cout<<"ENTER YOUR Number : ";

cin>>sequence[i];

}

equalsize=size;

selectsearch(sequence,0);

cout<<"The sorted list is : "<<endl;

for(int i=0;i<size;i++)

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

cout<<endl;

system("pause");

}

void selectsearch(int sel[],int start)

{

if(firstloop==equalsize)

return;

if(start==equalsize)

{

firstloop++;

start=firstloop;

}

if(sel[firstloop]>sel[start])

{

int temp=sel[firstloop];

sel[firstloop]=sel[start];

sel[start]=temp;

}

selectsearch(sel,start+1);

}