

```
File Edit Search Run Compile Debug Project Options Window Help
1:16 CKY4.CPP
#include<iostream.h>
#include<conio.h>
void main()
{
    int a[100];
    int n,i,j,t;
    cout<<"---Sorting array---";
    cout<<"\n\n";
    cout<<"Enter the number of elements:";
    cin>>n;
    cout<<"\n Enter the elements:";
    for (i=0;i<n;i++)
    {cout<<"Elements"<<i+1<<":";
    cin>>a[i];
    }
    cout<<"\n\n The entered elements of the given array are:\n";
    for (i=0;i<n;i++)
    {
    cout<<" "<<a[i]<<" ";
    }
}
1:16
```

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```
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[01] CKY4.CPP 3-11-21
cout<<"\n\n The array sfter sorting It In ascending order is:\n\n";
for (i=0;i<n;i++)
{
for (j=1;j<n;j++)
{
if (a[i]<a[j])
{
t=a[i];
a[i]=a[j];
a[j]=t;
}
}
}
for (i=0;i<n;i++)
{
cout<<" "<<a[i]<<" ";
}
}
getch();
}
40:16
```

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```
Enter the elements:Element1:14
Elements2:5
Elements3:68
Elements4:95
Elements5:32
Elements6:45
Elements7:74
Elements8:15
Elements9:65
Elements10:62
Elements11:32
Elements12:14
Elements13:1
Elements14:2
Elements15:3
```

The entered elements of the given array are:
14, 5, 68, 95, 32, 45, 74, 15, 65, 62, 32, 14, 1, 2, 3,

The array after sorting it in ascending order is:
95, 1, 2, 3, 5, 14, 14, 15, 32, 32, 45, 62, 65, 68, 74, ---Sorting array---

Enter the number of elements: _



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