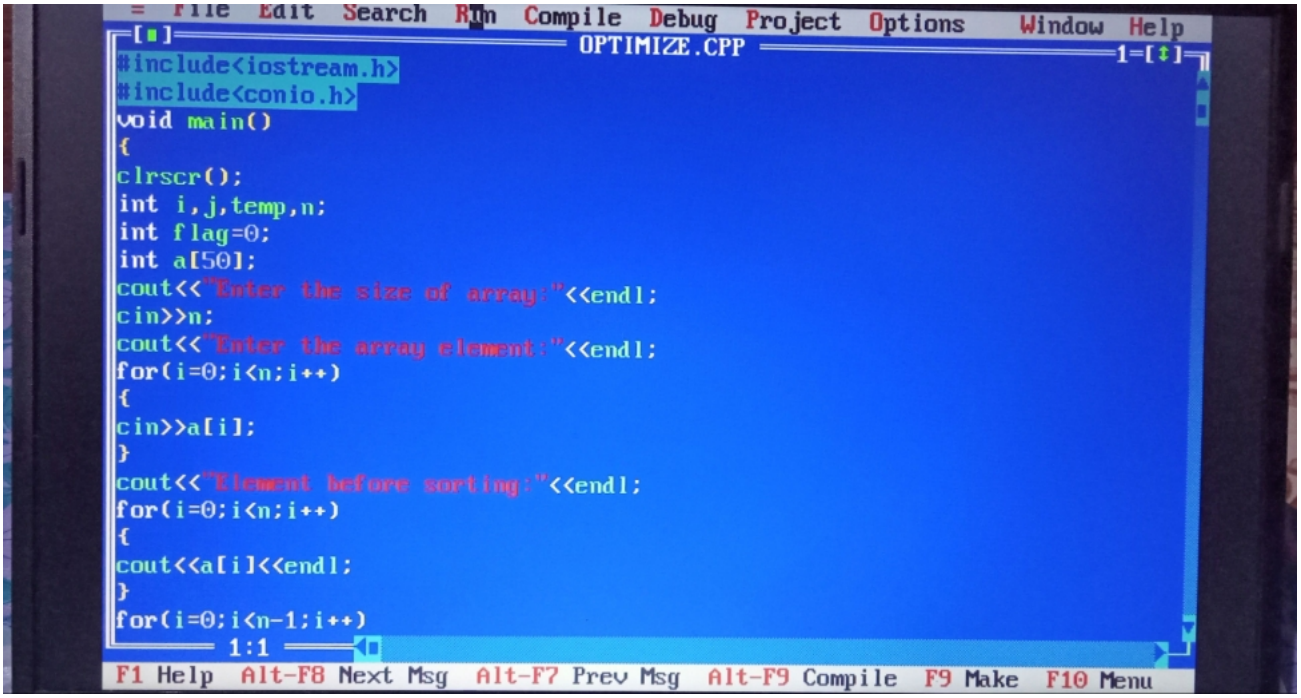
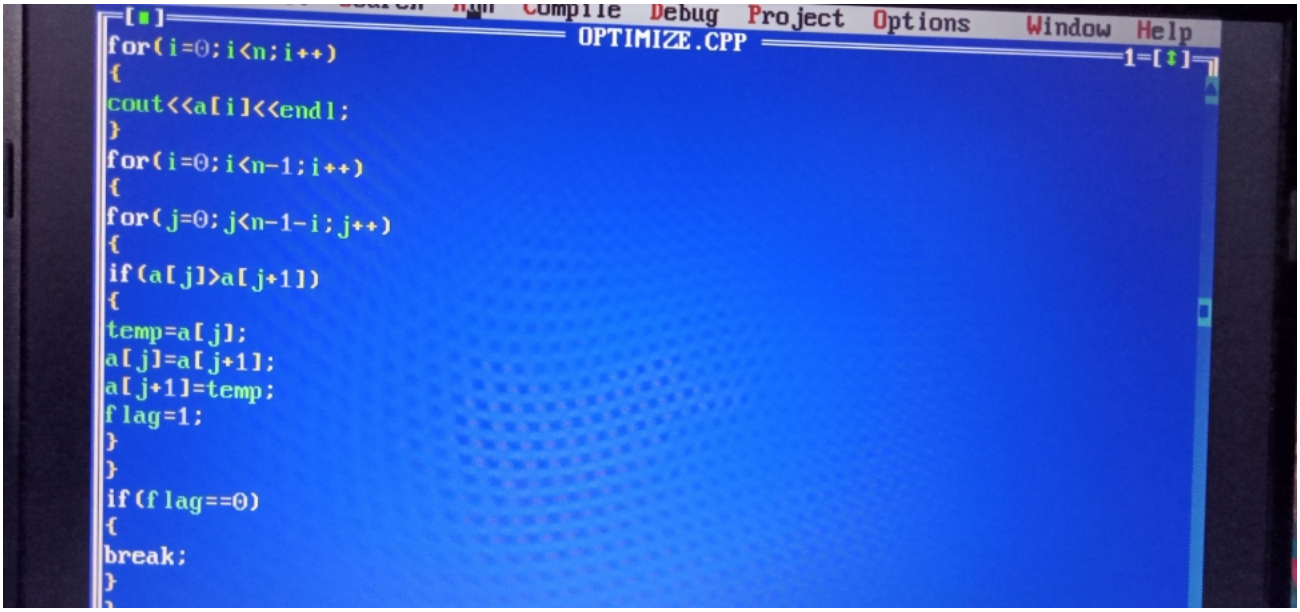
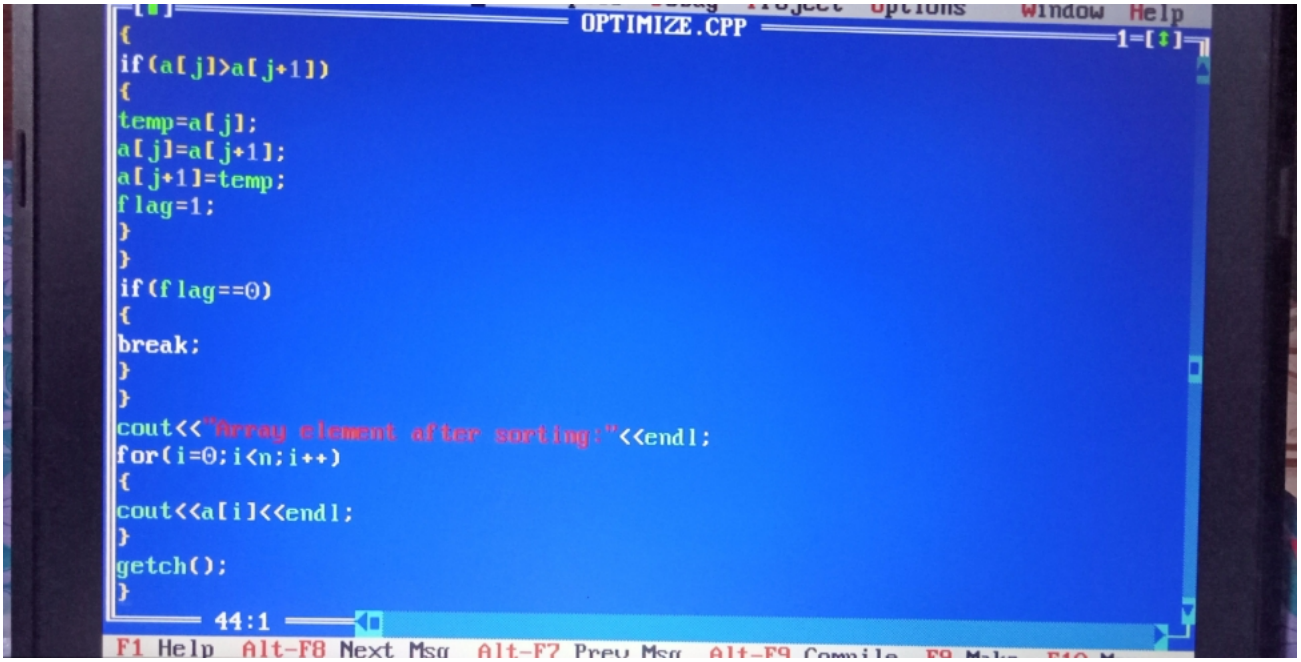
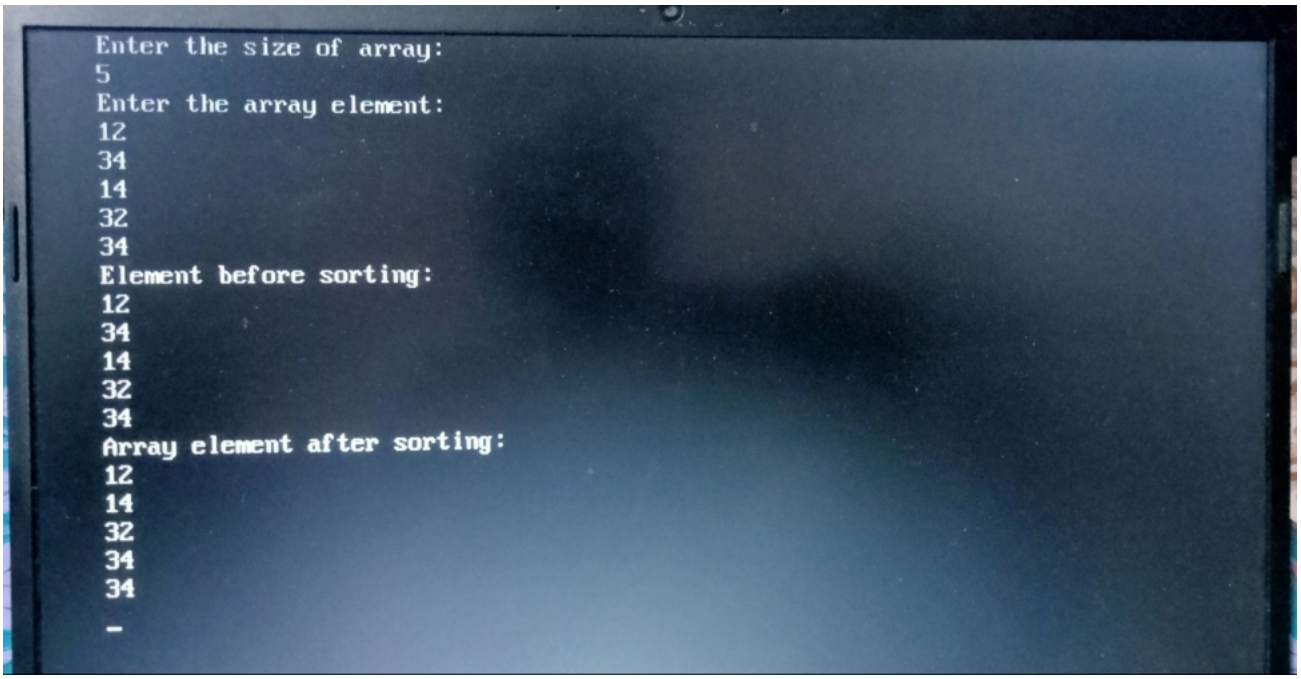

File Edit Search Run Compile Debug Project Options Window Help
OPTIMIZE.CPP
#include<iostream.h>
#include<conio.h>
void main()
{
clrscr();
int i,j,temp,n;
int flag=0;
int a[50];
cout<<"Enter the size of array:"<<endl;
cin>>n;
cout<<"Enter the array element:"<<endl;
for(i=0;i<n;i++)
{
cin>>a[i];
}
cout<<"Element before sorting:"<<endl;
for(i=0;i<n;i++)
{
cout<<a[i]<<endl;
}
for(i=0;i<n-1;i++)
1:1
F1 Help Alt-F8 Next Msg Alt-F7 Prev Msg Alt-F9 Compile F9 Make F10 Menu


Compile Debug Project Options Window Help
OPTIMIZE.CPP
for(i=0;i<n;i++)
{
cout<<a[i]<<endl;
}
for(i=0;i<n-1;i++)
{
for(j=0;j<n-1-i;j++)
{
if(a[j]>a[j+1])
{
temp=a[j];
a[j]=a[j+1];
a[j+1]=temp;
flag=1;
}
}
if(flag==0)
{
break;
}


OPTIMIZE.CPP
{
if(a[j]>a[j+1])
{
temp=a[j];
a[j]=a[j+1];
a[j+1]=temp;
flag=1;
}
}
if(flag==0)
{
break;
}
}
cout<<"Array element after sorting:"<<endl;
for(i=0;i<n;i++)
{
cout<<a[i]<<endl;
}
getch();
}
44:1
F1 Help Alt-F8 Next Msg Alt-F7 Prev Msg Alt-F9 Compile


Enter the size of array:
5
Enter the array element:
12
34
14
32
34
Element before sorting:
12
34
14
32
34
Array element after sorting:
12
14
32
34
34

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