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[ ] SELECTIO.CPP 1=[+]
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```
#include<iostream.h>
#include<conio.h>
void main()
{
int i,j,n;
int a[50];
cout<<"Enter the size of array: ";
cin>>n;
cout<<"Enter the array elements: "<<endl;
for(i=0;i<n;i++)
{
cin>>a[i];
}
cout<<"Array Before sorting: "<<endl;
for(i=0;i<n;i++)
{
cout<<a[i]<<endl;
}
for(i=0;i<n-1;i++)
{
int min=i;
```

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```
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[ ] SELECT10.CPP 1=[+]
for(j=i+1;j<n;j++)
{
if(a[j]<a[min])
{
min=j;
}
}
if(min!=i)
{
int temp=a[i];
a[i]=a[min];
a[min]=temp;
}
}
cout<<"Sorted Array is : "<<endl;
for(i=0;i<n;i++)
{
cout<<a[i]<<endl;
}
getch();
clrscr();
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```

Enter the size of array: 6

Enter the array elements:

12

8

23

4

32

16

Array Before sorting:

12

8

23

4

32

16

Sorted Array is :

4

8

12

16

23

32