

//Take array value from the user then sort them in ascending order

```
#include <iostream>
```

```
using namespace std;
```

```
int main() {
```

```
    int n;
```

```
    cout<<"Enter the Array size: ";
```

```
    cin>>n;
```

```
    int arr[n];
```

```
    int temp;
```

```
    cout<<"Enter Values of Array Integers: ";
```

```
    for(int a=0;a<n;a++){
```

```
        cin>>arr[a];
```

```
    }
```

```
for(int i=0;i<n-1;i++)
{
    for(int j=0;j<n-i-1;j++){
        if(arr[j]>arr[j+1])
        {

            temp=arr[j];
            arr[j]=arr[j+1];
            arr[j+1]=temp;
        }
    }
}

cout<<"The Value of Array : ";
for(int k=0;k<n;k++){
    cout<<arr[k]<<" ";
}

return 0;
}
```