

main.cpp**Share****Run****Output**

```
10     if (arr[j] < arr[minIndex]) {  
11         minIndex = j;  
12     }  
13 }  
14  
15 // Swap the found minimum with the first element  
16 if (minIndex != i) {  
17     swap(arr[i], arr[minIndex]);  
18 }  
19 }  
20 }  
21  
22 int main() {  
23     int arr[] = {64, 25, 12, 22, 11};  
24     int n = sizeof(arr) / sizeof(arr[0]);  
25  
26     selectionSort(arr, n);  
27  
28     cout << "Sorted array: ";  
29     for (int i = 0; i < n; i++) {  
30         cout << arr[i] << " ";  
31     }  
32  
33     return 0;  
34 }  
35 }
```

Sorted array: 11 12 22 25 64

==== Code Execution Successful ===