

```
1 #include <iostream>
2 using namespace std;
3
4 int main() {
5     int n; |
6     cout << "Enter number of elements: ";
7     cin >> n;
8
9     int a[n];
10    cout << "Enter elements:\n";
11    for(int i = 0; i < n; i++)
12        cin >> a[i];
13
14    for(int i = 0; i < n - 1; i++) {
15        int minIndex = i;
16        for(int j = i + 1; j < n; j++) {
17            if(a[j] < a[minIndex])
18                minIndex = j;
19        }
20        int temp = a[i];
21        a[i] = a[minIndex];
22        a[minIndex] = temp;
23    }
24
25    cout << "Sorted array:\n";
26    for(int i = 0; i < n; i++)
```

```
Enter number of elements: 5
Enter elements:
25 52 12 96 99
Sorted array:
12 25 52 96 99
==== Code Execution Successful ===
```