

```

#include <iostream>
using namespace std;

int main() {
    int n;

    cout << "Welcome to Bubble Sort Game!" << endl;
    cout << "Enter the number of player scores: ";
    cin >> n;

    int scores[100];

    cout << "Enter the scores:\n";
    for (int i = 0; i < n; i++) {
        cout << "Score " << i + 1 << ": ";
        cin >> scores[i];
    }

    for (int i = 0; i < n - 1; i++) {
        for (int j = 0; j < n - i - 1; j++) {
            if (scores[j] > scores[j + 1]) {
                cout << "Swapping score " << scores[j] << " with " << scores[j + 1] << " – Leveling up!"
<< endl;
                int temp = scores[j];
                scores[j] = scores[j + 1];
                scores[j + 1] = temp;
            }
        }
    }

    cout << " Level complete! Scores sorted! \n";

    cout << "Sorted scores: ";
    for (int i = 0; i < n; i++) {
        cout << scores[i] << " ";
    }
    cout << endl;
}

```

```
    return 0;  
}
```

## OUTPUT:-

```
Welcome to Bubble Sort Game!  
Enter the number of player scores: 3  
Enter the scores:  
Score 1: 10  
Score 2: 12  
Score 3: 2  
Swapping score 12 with 2 - Leveling up!  
Swapping score 10 with 2 - Leveling up!  
Level complete! Scores sorted!  
Sorted scores: 2 10 12
```