

Main.java

Run

```
1 public class BubbleSort {
2     public static void main(String[] args) {
3         int[] arr = {64, 34, 25, 12, 22, 11, 90};
4         bubbleSort(arr);
5         System.out.println("Sorted array:");
6         for (int num : arr) {
7             System.out.print(num + " ");
8         }
9     }
10    public static void bubbleSort(int[] arr) {
11        int n = arr.length;
12        for (int i = 0; i < n - 1; i++) {
13            for (int j = 0; j < n - i - 1; j++) {
14                if (arr[j] > arr[j + 1]) {
15                    int temp = arr[j];
16                    arr[j] = arr[j + 1];
17                    arr[j + 1] = temp;
18                }
19            }
20        }
21    }
22 }
```

Output

Clear

```
java -cp /tmp/EBPUYV35rb/BubbleSort
Sorted array:
11 12 22 25 34 64 90
=== Code Execution Successful ===
```


