TDM-GCC 9.2.0 64-bit Release

(globals)

Project C ◄ ▶ bubble sort.cpp

```c
1   #include <stdio.h>
2
3   void bubble_sort(int arr[], int n) {
4       int i, j;
5       for (i = 0; i < n - 1; i++) {
6           for (j = 0; j < n - i - 1; j++) {
7               if (arr[j] > arr[j + 1]) {
8                   int temp = arr[j];
9                   arr[j] = arr[j + 1];
10                  arr[j + 1] = temp;
11              }
12          }
13      }
14  }
15  int main() {
16      int arr[] = {64, 34, 25, 12, 22, 11, 90};
17      int n = sizeof(arr) / sizeof(arr[0]);
18      bubble_sort(arr, n);
19      printf("Sorted array: ");
20      for (int i = 0; i < n; i++) {
21          printf("%d ", arr[i]);
22      }
23      return 0;
24  }
```

File

```
Sorted array: 11 12 22 25 34 64 90
-----------------------------------
Process exited after 0.01157 seconds with return value 0
Press any key to continue . . .
```

Proj