

```
1 #include <stdio.h>
2 void bubbleSort(int arr[], int n) {
3     int i, j, temp;
4     for (i = 0; i < n - 1; i++)
5         for (j = 0; j < n - i - 1; j++)
6             if (arr[j] < arr[j + 1]) {
7                 temp = arr[j];
8                 arr[j] = arr[j + 1];
9                 arr[j + 1] = temp;
10            }
11 }
12 int main() {
13     int arr[] = {9, 10, -9, 23, 67, -90};
14     int n = sizeof(arr) / sizeof(arr[0]);
15     int i;
16     bubbleSort(arr, n);
17     printf("Sorted array: [");
18     for (i = 0; i < n; i++)
19         printf("%d%s", arr[i], (i < n - 1) ? ", " : "");
20     printf("]\n");
21     return 0;
22 }
```

Sorted array: [67, 23, 10, 9, -9, -90]