

```
1 #include <stdio.h>
2
3 void print_array(int arr[], int n) {
4     if (n == 1) {
5         printf("%d ", arr[0]);
6         return;
7     }
8
9     print_array(arr, n - 1);
10    printf("%d ", arr[n - 1]);
11 }
12
13 int main() {
14     int arr[] = {10, 20, 30, 40, 50, 60, 70, 80, 90, 100};
15     int n = sizeof(arr) / sizeof(arr[0]);
16
17     printf("Sorted array in recursive order: ");
18     print_array(arr, n);
19
20     return 0;
21 }
22
```