

```
C:\Users\Purushotham\Documents\ascending order.cpp - [Executing] - Dev-C++ 5.11
File Edit Search View Project Execute Tools AStyle Window Help
(globals)
Project Classes Debug factorial.cpp Untitled2.cpp dec-bin.cpp dec-oct.cpp bin dec.cpp bin-oct.cpp dec-hex.cpp bin-hex.cpp
1 #include <stdio.h>
2 int main(){
3     int num[25];
4     int a, j, i, n;
5     printf("Enter total no. of elements: ");
6     scanf("%d", &n);
7
8     printf("Enter the numbers one by one\n");
9     for (i = 0; i < n; ++i){
10         scanf("%d", &num[i]);
11     }
12     for (i = 0; i < n; ++i){
13         for (j = i + 1; j < n; ++j){
14             if (num[i] > num[j]){
15                 a = num[i];
16                 num[i] = num[j];
17                 num[j] = a;
18             }
19         }
20     }
21     printf("Numbers in ascending order: \n");
22     for (i = 0; i < n; ++i){
23         printf("%d\n", num[i]);
24     }
25     return 0;
26 }
```

Compiler Resources Compile Log Debug Find Results Close

Abort Compilation

Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\Purushotham\Documents\ascending order.exe
- Output Size: 150.0263671875 KiB
- Compilation Time: 0.20s

Line: 4 Col: 20 Sel: 0 Lines: 26 Length: 624 Insert Done parsing in 0.015 seconds

```
C:\Users\Purushotham
Enter total no. of elements: 5
Enter the numbers one by one
11
43
99
2
65
Numbers in ascending order:
2
11
43
65
99

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Process exited after 14.08 seconds with return value 0
Press any key to continue . . . |
```