

C:\Users\mudir\OneDrive\Documents\DS19.cpp - [Executing] - Embarcadero Dev-C++ 6.3

File Edit Search View Project Execute Tools AStyle Window Help

TDM-GCC 9.2.0 64-bit Release

(globals)

Project Class DS19.cpp

```
37 }
38 }
39
40
41 void printArray(int arr[], int n) {
42     for (int i = 0; i < n; i++) {
43         printf("%d ", arr[i]);
44         printf("\n");
45     }
46
47 int main() {
48     int n;
49     printf("Enter number of elements: ");
50     scanf("%d", &n);
51
52     int arr[n];
53     printf("Enter %d elements:\n", n);
54     for (int i = 0; i < n; i++)
55         scanf("%d", &arr[i]);
56
57     heapSort(arr, n);
58
59     printf("Sorted array in ascending order: ");
60     printArray(arr, n);
61
62     return 0;
63 }
64
```

C:\Users\mudir\OneDrive\Documents\DS19.exe

```
Enter number of elements: 5
Enter 5 elements:
13 45 67 89 45
Sorted array in ascending order: 13 45 45 67 89
-----
Process exited after 34.69 seconds with return value 0
Press any key to continue . . .
```

Compiler Resources Compile Log Debug Find Results Console Close

Abort Compilation

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\mudir\OneDrive\Documents\DS19.exe
- Output Size: 324.5849609375 KiB
- Compilation Time: 0.31s

Shorten compiler path

Line: 33 Col: 1 Sel: 0 Lines: 64 Length: 1420 Insert Done parsing in 0.015 seconds

Air: Good Tomorrow

Search

15:00 05-11-2025