

C:\Users\Deekshitha Reddy\OneDrive\Documents\Untitled1.cpp - [Executing] - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

TDM-GCC 4.9.2 64-bit Release

(globals)

Project Classes Debug

Untitled1.cpp

```
1 #include <stdio.h>
2
3 void quickSort(int a[], int low, int high) {
4     if (low < high) {
5         int pivot = a[low], i = low + 1, j = high, temp;
6         while (i <= j) {
7             while (i <= high && a[i] <= pivot) i++;
8             while (a[j] > pivot) j--;
9             if (i < j) { temp = a[i]; a[i] = a[j]; a[j] = temp; }
10        }
11        temp = a[low]; a[low] = a[j]; a[j] = temp;
12        quickSort(a, low, j - 1);
13        quickSort(a, j + 1, high);
14    }
15 }
16
17 int main() {
18     int a[] = {10, 7, 8, 9, 1, 5}, n = 6;
19     quickSort(a, 0, n - 1);
20     for (int i = 0; i < n; i++) printf("%d ", a[i]);
21     return 0;
22 }
```

Compiler Resources Compile Log Debug Find Results Close

Abort Compilation

Output Filename: C:\Users\Deekshitha Reddy\OneDrive\Documents\Untitled1.exe
Output Size: 128.9658203125 KiB
Compilation Time: 0.34s

Shorten compiler paths

Line: 22 Col: 2 Sel: 0 Lines: 22 Length: 638 Insert Done parsing in 0.0s

C:\Users\Deekshitha Reddy\O

1 5 7 8 9 10

Process exited after 0.4286 seconds with return value 0

Press any key to continue . . .

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