

CA\Users\mudir\OneDrive\Documents\OS4.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 OS1.cpp OS2.cpp OS3.cpp OS4.cpp

```
1 #include <stdio.h>
2
3 int main() {
4     int n = 4;
5     int bt[] = {6, 8, 7, 3};
6     int p[] = {1, 2, 3, 4};
7
8     int wt[10], tat[10];
9     float avg_wt = 0, avg_tat = 0;
10
11
12     for (int i = 0; i < n - 1; i++) {
13         for (int j = i + 1; j < n; j++) {
14             if (bt[i] > bt[j]) {
15                 int temp = bt[i];
16                 bt[i] = bt[j];
17                 bt[j] = temp;
18
19                 temp = p[i];
20                 p[i] = p[j];
21                 p[j] = temp;
22             }
23         }
24     }
25
26     wt[0] = 0;
27
28     for (int i = 1; i < n; i++) {
29         wt[i] = 0;
```

Process Burst Time Waiting Time Turnaround Time

P4	3	0	3
P1	6	3	9
P3	7	9	16
P2	8	16	24

Average Waiting Time: 7.00  
Average Turnaround Time: 13.00

-----  
Process exited after 0.12 seconds with return value 0  
Press any key to continue . . .

Compiler Resources Compile Log Debug Find Results Console

Abort Compilation

Errors: 0  
Warnings: 0  
Output Filename: C:\Users\mudir\OneDrive\Documents\OS4.cpp  
Output Size: 323.283203125 Kib  
Compilation Time: 0.20s

Shorten compiler path

Line: 4 Col: 16 Sel: 0 Lines: 49 Length: 1122 Insert Done parsing in 0 seconds

34°C Mostly cloudy

Search

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