

C:\Users\Deekshitha Reddy\OneDrive\Documents\OS6.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 OS6.cpp

```
22 if(temp[i] <= quant && temp[i] > 0)
23 {
24     sum = sum + temp[i];
25     temp[i] = 0;
26     count++;
27 }
28 else if(temp[i] > 0)
29 {
30     temp[i] = temp[i] - quant; sum = sum + quant;
31 }
32 if(temp[i]==0 && count==1)
33 {
34     y--;
35     printf("\nProcess No[%d] \t\t %d\t\t\t\t\t %d\t\t\t\t\t %d", i+1, bt[i], sum-at[i], sum-at[i]-bt[i]);
36     wt = wt+sum-at[i]-bt[i];tat = tat+sum-at[i]; count = 0;
37 }
38 if(i==NOF-1)
39 {
40     i=0;
41 }
42 else if(at[i+1]<=sum)
43 {
44     i++;
45 }
46 else
47 {
48     i=0;
49 }
```

Compiler Resources Compile Log Debug Find Results Close

Abort Compilation

- Output Filename: C:\Users\Deekshitha Reddy\OneDrive\Documents\OS6.exe
- Output Size: 129.771484375 KiB
- Compilation Time: 1.75s

Shorten compiler paths

Line: 58 Col: 2 Sel: 0 Lines: 58 Length: 1250 Insert Done parsing in 0.141 seconds

C:\Users\Deekshitha Reddy\O

Total number of process in the system: 2

Enter the Arrival and Burst time of the Process[1]
Arrival time is: 23

Burst time is: 20

Enter the Arrival and Burst time of the Process[2]
Arrival time is: 14

Burst time is: 20

Enter the Time Quantum for the process: 22

Process No	Burst Time	TAT	Waiting Time
Process No[1]	20	-3	-23
Process No[2]	20	26	6
Average Turn Around Time: -8.500000			
Average Waiting Time: 11.500000			