

C:\Users\bhara\Documents\U

Process ID: 21144

Parent Process ID (approximation): 21143

Process exited after 1.566 seconds with return value 0
Press any key to continue . . .

Line: 13 Col: 1 Sel: 0 Lines: 13 Length: 346 Insert Done parsing in 5.5 seconds

— □ ×

Gantt Chart:

Process	Arrival	Burst	Priority	Waiting	Turnaround
P1	2	33	1	0	33
P2	44	33	3	0	33
P3	5	6	2	30	36

```
Process exited after 63.05 seconds with return value 0
Press any key to continue . . .
```



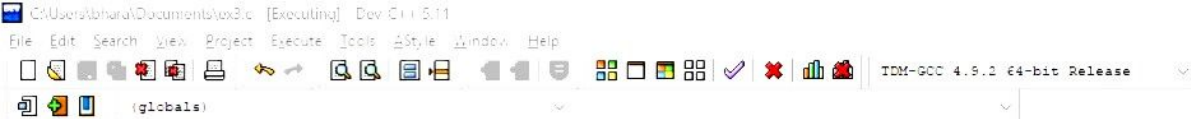
```
C:\Users\bhara\Documents\ex7.c: x + v

Enter burst time for process P8: 5
Enter arrival time for process P9: 4
Enter burst time for process P9: 4
Enter arrival time for process P10: 3
Enter burst time for process P10: 3
Enter arrival time for process P11: 2
Enter burst time for process P11: 2

Gantt Chart:
P11(4) P10(7) P9(11) P8(16) P6(24) P1(57) P2(112) P5(112) P7(188) P3(265) P4(364)

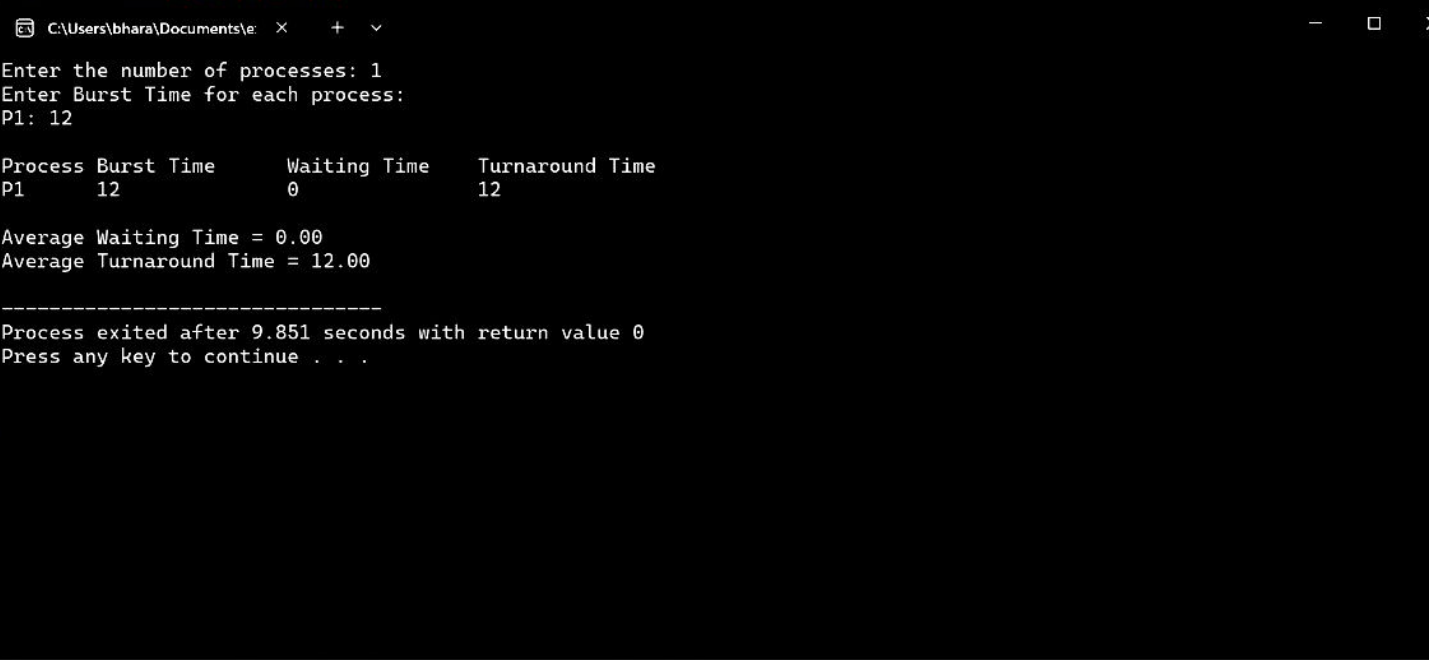
Process Arrival Burst Waiting Turnaround
P1      22      33      2       35
P2      44      55      13      68
P3      66      77     122     199
P4      88      99     177     276
P5      99       0      13      13
P6       9       8       7      15
P7       7      76     105     181
P8       5       5       6       11
P9       4       4       3       7
P10      3       3       1       4
P11      2       2       0       2

Average Waiting Time = 40.82
Average Turnaround Time = 73.73
```



Project Classes Debug

```
ex3.c
28 for (i = 0; i < n; i++) {
29     tat[i] = wt[i] + bt[i];
```



C:\Users\bhara\Documents\ex4.c

Enter number of processes: 1
Enter burst time for process P1: 22

Process	Burst Time	Waiting Time	Turnaround Time
P1	22	0	22

Average Waiting Time = 0.00
Average Turnaround Time = 22.00

Process exited after 18 seconds with return value 0
Press any key to continue . . .

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C:\Users\bhara\Documents\... X + -

Project

```
Enter number of processes: 1
Enter arrival time for process P1: 2
Enter burst time for process P1: 3
Enter time quantum: 4

Gantt Chart:
P1(5)

Process Arrival Burst Waiting Turnaround
P1 2 3 0 3

Average Waiting Time = 0.00
Average Turnaround Time = 3.00

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Process exited after 6.145 seconds with return value 0
Press any key to continue . . .
```

Line: 65

34°C Mostly cloudy

Search

ENG IN

2:43 PM 9/29/2025



```
C:\Users\bhara\Documents\ex5.c
Enter number of processes: 3
Enter burst time for process P1: 11
Enter priority for process P1 (lower number = higher priority): 11=3
Enter burst time for process P2: Enter priority for process P2 (lower number = higher priority): Enter burst time for process P3: Enter priority for process P3 (lower number = higher priority):
Process Burst Time      Priority      Waiting Time      Turnaround Time
P2         0              0              0                  0
P3      4204641              8              0              4204641
P1         11              11      4204641              4204652

Average Waiting Time = 1401547.00
Average Turnaround Time = 2803097.75

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Process exited after 37.06 seconds with return value 0
Press any key to continue . . .
```

