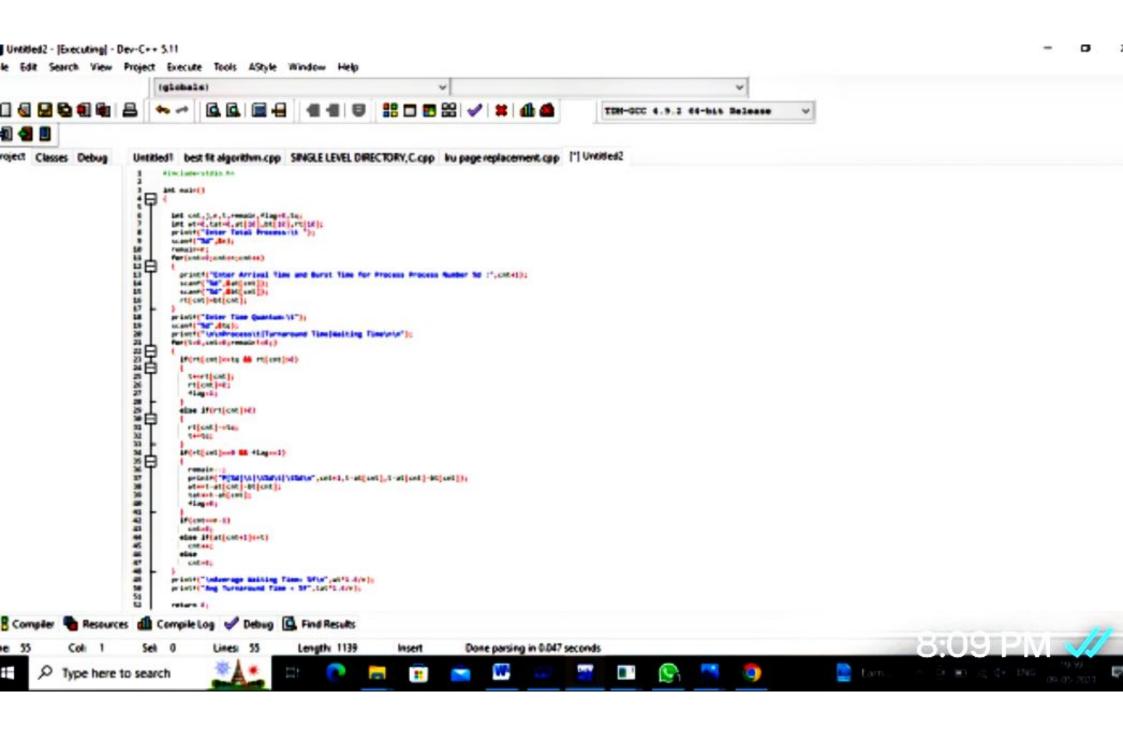
17. Write a program to compute the average waiting time and average turnaround time based on Round Robin scheduling for the following process with the given CPU burst times and quantum time slots 4 ms, (and the assumption that all jobs arrive at the same time.)

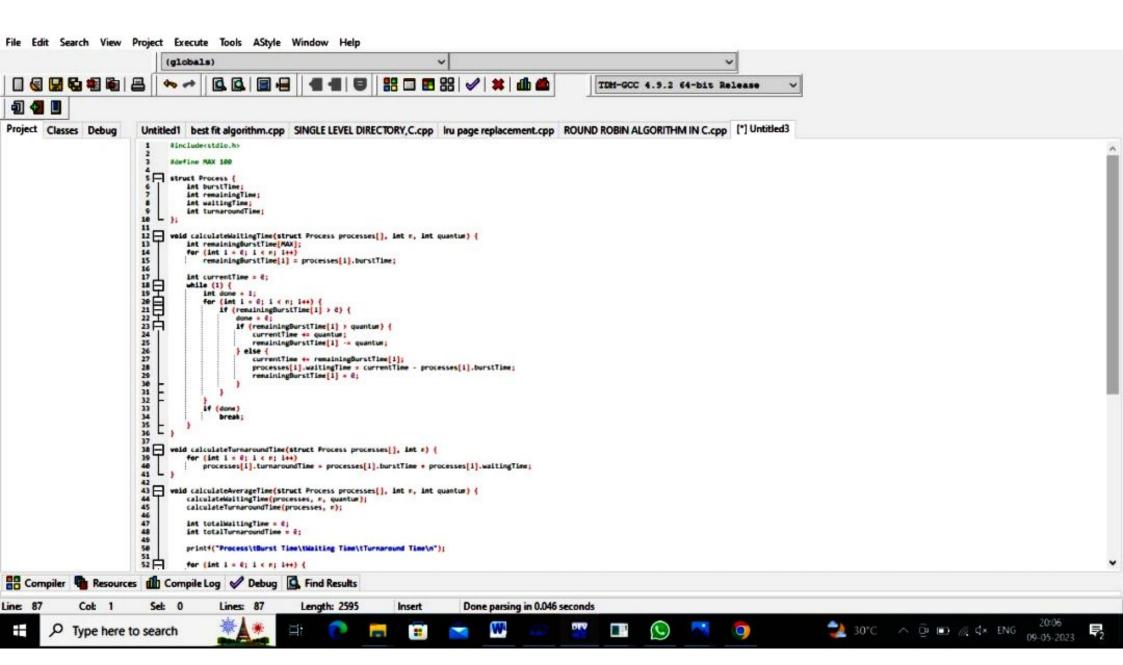
Process Burst Time

P124

P23

P33





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printf("Average Turnaround Time: %.2f ms\n", avgTurnaroundTime); 65 int main() {
66 int n, qu
67 68 printf("Ed
70 struct Pr
71 printf("Ed
72 printf("Ed
74 for (int int n, quantum; printf("Enter the number of processes: "); scanf("%d", &n); struct Process processes[MAX]; printf("Enter the burst time for each process:\n"); 74 75 76 77 78 79 88 81 82 83 84 85 86 87 for (int i = 0; i < n; i++) {
 printf("Pld: ", i+1); scanf("%", &processes[1].burstTime); processes[1].remainingTime = processes[1].burstTime; printf("Enter the quantum time: "); scanf("Id", Equantum); calculateAverageTime(processes, m, quantum); return e: Compiler Resources (Compile Log Debug Find Results Col: 1 Lines: 87 Length: 2595 Insert Done parsing in 0.046 seconds 30°C ∧ 0 □ 6 4× ENG Type here to search

nter the number of processes: 3 nter the burst time for each process: 1: 24 2: 3

3: 3

nter the quantum time: 4

Waiting Time Turnaround Time rocess Burst Time 24 6 30 3 4 7 3 7 3 10

verage Waiting Time: 5.67 ms verage Turnaround Time: 15.67 ms

rocess exited after 21.14 seconds with return value 0

ress any key to continue . . .















































