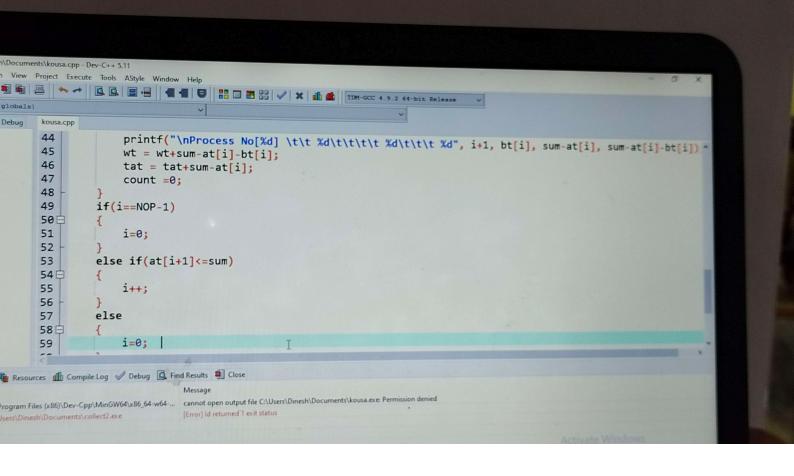
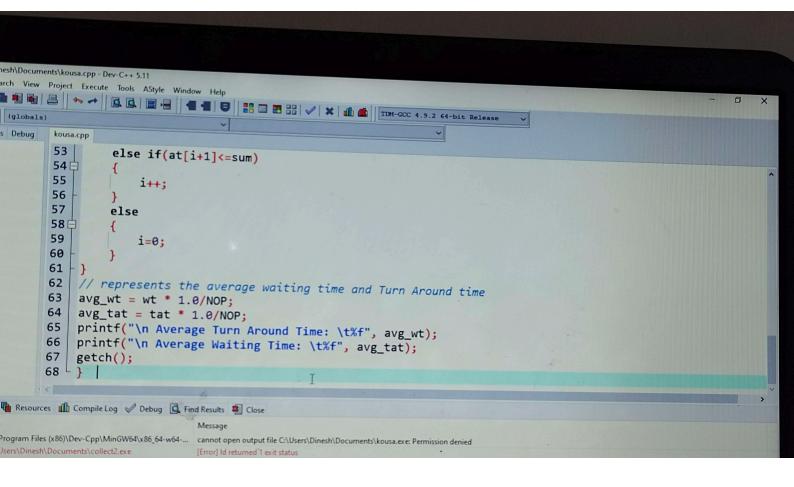


```
Documents\kousa.cpp - Dev-C++ 5.11
View Project Execute Tools AStyle Window Help
kousa.cpp
bug
         printf("\n Enter the Arrival and Burst time of the Process[%d]\n", i+1);
    16
         printf(" Arrival time is: \t"); // Accept arrival time
    17
         scanf("%d", &at[i]);
printf(" \nBurst time is: \t"); // Accept the Burst time
    18
    19
    20
         scanf("%d", &bt[i]);
    21
        temp[i] = bt[i]; // store the burst time in temp array
    22
    23
        // Accept the Time qunat
    24
        printf("Enter the Time Quantum for the process: \t");
    25
        scanf("%d", &quant);
    26
        // Display the process No, burst time, Turn Around Time and the waiting time
        printf("\n Process No \t\t Burst Time \t\t TAT \t\t Waiting Time ");
    27
                                                                                                 I
    28
        for(sum=0, i = 0; y!=0; )
   29 日 {
       if(temp[i] <= quant && temp[i] > 0) // define the conditions
   30
   31 🗦 {
```

```
inesh\Documents\kousa.cpp - Dev-C++ 5.11
earch View Project Execute Tools AStyle Window Help
10M-ccc 4.9.2 64-bit Release
(globals)
ses Debug kousa.cpp
         30 | if(temp[i] <= quant && temp[i] > 0) // define the conditions
         31申{
         32
                   sum = sum + temp[i];
         33
                   temp[i] = 0;
         34
                   count=1;
         35
         36
                   else if(temp[i] > 0)
         37 申
         38
                        temp[i] = temp[i] - quant;
         39
                        sum = sum + quant;
        40
         41
                   if(temp[i]==0 && count==1)
        42 🗦
        43
                       y--; //decrement the process no.
                        printf("\nProcess No[%d] \t\t %d\t\t\t %d\t\t\t %d\t\t %d", i+1, bt[i], sum-at[i]-bt[i])
        44
                       wt = wt+sum-at[i]-bt[i];
        45
2) 🖷 Resources 🥼 Compile Log 🥒 Debug 🗓 Find Results 🕸 Close
                                  Message
File
C:\Program Files (x86)\Dev-Cpp\MinGW64\x86_64-w64-... cannot open output file C:\Users\Dinesh\Documents\kousa.exe: Permission denied (Error) Id returned 1 exit status
```





Total number of process in the system: 4

Sinter the Arrival and Burst time of the Process[1]

Arrival time is: 8

Enter the Arrival and Burst time of the Process[2]

Arrival time is: 1

Burst time is: 5

Enter the Arrival and Burst time of the Process[3]

Arrival time is: 2

Surst time is: 10

Enter the Arrival and Burst time of the Process[4]

Arrival time is: 3

Burst time is: 10

Enter the Arrival and Burst time of the Process[4]

Arrival time is: 3

Burst time is: 11

Enter the Inime Quantum for the process: 6

Process No

Process No

Burst Time

TAT

Vaiting Time

Process No[2] 5

Process No[3] 10

Process No[3] 10

Process No[3] 11

Average Turn Around Time: 14.750000

Activate Window

Go to Settings to As