

```
31-
                             temp[i] = temp[i] - quant;
                33
                             sum = sum + quant;
                 34
                35
                         if(temp[i]==0 && count==1)
                 36⊟
                37
                             V--:
                 38
                             printf("\nProcess No[%d] \t\t %d\t\t %d\t\t %d", i+1, bt[i], sum-at[i], sum-at[i]-bt[i]);
                39
                             wt = wt+sum-at[i]-bt[i];
                 40
                             tat = tat+sum-at[i];
                 41
                             count =0;
                42 -
43
44 -
45
46 -
                         if(i==NOP-1)
                             i=0:
                48
                         else if(at[i+1]<=sum)
                49
                             i++;
                50
                51
                         else
                52
                53
                             i=0;
                54 -
                 55
                     avg wt = wt * 1.0/NOP;
                     avg tat = tat * 1.0/NOP;
                     printf("\nAverage Turn Around Time: %f", avg wt);
                     printf("\nAverage Waiting Time: %f", avg_tat);
                60
                     return 0:
                61 - 1
U Compiler ☐ Resources Compile Log ☐ Debug ☐ Find Results 	 Console
             50 Col:
                            8 Sel:
                                                                             1530 Insert
                                                                                              Done parsing in 0 seconds
Line:
                                           0 Lines:
                                                           61 Length:
```

C:\Users\aswin\Docu	ments\ROUNDROBIN.exe						×
Total number of pr Enter the Arrival Arrival time is: 0 Burst time is: 23 Enter the Arrival Arrival time is: 8 Burst time is: 31	rocess in the system: 4 and Burst time of the Pr and Burst time of the Pr	rocess[2]				U	•
Arrival time is:		00000[0]					
Burst time is: 16							
	and Burst time of the Pr	rocess[4]					
Arrival time is: :	.8						
Burst time is: 19							
	intum for the process: 6						
Process No	Burst Time	TAT	Waiting Time				
Process No[1]	23	47	24				
Process No[3]	16	53	37				
Process No[4]	19 31	70	51 50				
Process No[2]		81	56				
	nd Time: 40.500000						
Average Waiting T:							
Process exited aff Press any key to o	er 30.07 seconds with recontinue	eturn value 0					