```
Name: Day Singh Bhandari
                                 Univrolluo: 2023035
Studit ED: 2005 1101
                                  Sub: PBI 202 Operating
                     # include / stdio. h>
                      cut mainl
         int avaival_time[10], burst_time[10],
         temp[10];
         ent i, smallest, count = 0, time, dimit;
         double wait - time = 0, turnaround - time = 0, end;
         Hoat average - waiting - time,
         print f (" in Enter the Total Number of Rrocesses:
          Scarf ("% d", & limit);
          Printf ("in Enter Details of % of Processesu", limit);
          for (i= 0; i > limit; i++)
          E printf (" n Enter Amival Time: t");
            soanf (" % d" decorrival_time [i]);
            Print f ("Enter Burst Pine: t");
            scanf ("c/od", & burst_time[i]);
            temp[i] = twest_time[i];
            burst_tim[9] = 9999;
            tor (time = 0; count! = dimit; time ++)
             Smallest = 9;
             tor (i=0; i = limit; i++)
```

Aug-

Univ Bolluo! 2023035 Name: Any Single Bhandari Sub! PBIZOZ Operating System. Studet ID: 2005/101 bwst-time[i] < brust-time[smallest] & burettime[i] > 0) smallest = i; ATOTIONE BLOOK THE MANTE AND THE Toffquit burst_time [smallest]-; cf(burst_time[smallest] == 0) Count ++; -16 monorous sit- - - 1/2 they are able - is a tity - Hours end = time + 1; - temp [smallet]; = turnaround_tim + end- around_time [smallest]; average - waiting - time = wait - time / limit; average - two marchand - time = two maround - time / limit; printf ("nn Average Westing Time: toleston", average - turboround - time) Thunk to the billy we だししし 正しての母一子から the rule of county = thank in att To the Marie (A+) \$ (will -) \$0 = 3) 434 22/06/21

Enter the Total Number of Processes:4

Enter Details of 4 Processes

Enter Arrival Time: Enter Burst Time: 0 10 Enter Arrival Time: Enter Burst Time: 9 Enter Arrival Time: Enter Burst Time: 0 Enter Arrival Time: Enter Burst Time: 8

Average Waiting Time: 2.750000 Average Turnaround Time: 7.000000

Process returned θ (0x0) execution time : 20.464 s Press any key to continue.