Nane-Artan Moori University tollno-2023037 Date. COURSE - BEC. II (A) Page No. Semester - 2 #indude < stdio h #include (conjoh) # include (string. h) void Moin () 5 1 At et [20], at [10], n,i, 1, temp, st [10] (+ [10], w+[10], ta[10]; int totwt = o, totto=09 -100+ aut, uto; chos por [10] [10] t [10]; Disintf (" enter their number of process: "); sconf ("102", 4 n); Fax (1=0; 1< n; 1++) & point ("enes process name, assimil time & expection time: "); Scanf (" "00 you god" por [i] gat [i] 1=0; T(n; 3++) 5 Foo (1=05/50) 144) { 1 emp = at (17: OIG J HPMP et (417= et (1);

Page No. Stocpy (b, pn G) 1: Stocpy (pr Gi3, pn Gi7); Stocpy (pr Gi3, pn Gi7); Fox (1=0°, ix n°, i++) { Et U==075 State at (1); Selses work to the St [i]=A[i-i] W+ (i) =5+ (i) =6+ (i); F+Gi3=AGi3-0+Gi3: to twit + + will is! to to + : +0 (i): CTON = (Floor) total /n: ata = (Floot) totto / hs printf("In provo Iterstical truelterecentrentime le waiting the It to time ")" (000) 1< M) 141) 5 Printf (1 mg/s) 18 90 50 18 18 90 50 14 16 90 50 14 1t 7050", pr (37,0+ (37, +) (37, +) prints ("In awange waiting time is 40 for court); Print ("In oursage turnsound time is the " a tall वसंदेश):

```
inter number of process:4
nter Burst Time:
1:10
2:2
3:1
4:4
rocess
3
2
2
4
              Burst Time
                                       Waiting Time
                                                            Turnaround Time
```

17

verage Waiting Time=2.750000 verage Turnaround Time=7.000000

10

Process returned 0 (0x0) execution time : 19.949 s Press any key to continue.