1 Ime - Lakoli Kouanga Lowise-BSO. IT 41 (12) (14) Lindent ID - 20052069 University wall no - 2093007 [1] thet]] Die Ans 2 # unclude 2 stolio. h) unt main () interest teache two our ant bt [20], p [20], wt [20], lat [20], i, j, n, lotal = 0, pas, temp: float aug-cut, aug-toct, prints ("Enter number of process:"), scanf ("% od", &n); printf ("In Enter Burst Time: In"), printf ("p % d:", i+1), Seanf ("%d", 8 bt [:]); ([1] P[:]=i+1; in total touth = tot - exe 3 pos = 12 introco record al alla the far (j=i+1;j<n:j++) "uf (bt [j] 2 bt [pos]) pod=j: thet med tolder as a man temp = bt [1]; bt ["] = bt [pos]; bt [pas] = temp; temp = pli]," pl?]=plposli P[pos] = Jempi Sakalis Karranga wt [o] = o; for [i=1:i(n;i++)

mf[1] = 0; for (=0; 12111++) w+ [:]+=bt [j]; itatal+=wt [:]. and makety a standard to see aug-wt = (float) total /n; perintf l"In Brocess H Burst Time H waiting Time It Turnoround Time"); Jou 1:=0, 2 kn; ++) that [:] = bt [:] + wt [:]. I was a sill some dotal = let [i];

perint f ("Inp°/od It Ht % od Ht Ht Ht 10'od", p [:], bt [i], wt [i], tat [i]); () [i] avg-tat=(float) Total In: Operinty 100% in Average waiting Time = % , aug - wt)? print & (Mn Average Turn around Time = % of In", aug - tet);

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datali kouanga

Enter number of process:4

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Enter Burst Time:
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p1:10

p2:2

p3:1

p4:4

Process p3	Burst	Time 1	Waiting Time O	Turnaround Time 1
p4		4	3	7
p1			10	7

Average Waiting Time=2.750000 Average Turnaround Time=7.000000

...Program finished with exit code 0
Press ENTER to exit console.