1 # write a program to implement first come first serve scheduling: and Calculate average turn around time and average waiting time #includes stdrooppy and all the state of the printf (" Entir the number of processes "); Seans (" Vod", Ep); int 1900 int orr-time[n]: int burst time[n]; and into compartime (n); ind TAT[0]; int WI [N]; Il initialising arrival time and burst time: doe lind is a iter in the for (intizon, icn jet) for the prints (" arrival of pyd;" (i+1)); scanf (" y.d", barr time[i]); prindf ("bursd time of Pild: (i+1)); Scant (" olod : & buist time [i]); Il sorting the processes # for lint is of vicasia+) file of il for (in+ j= i+1; j'< n; j'++) Finch if (arr time [i] (arr time[i]) of 11 swaping processes ind temp= arr +time[i]; arr-dime[i]: arr-time[i]; gradimeli] = 4cmp; Wswaping burst Limes into Imp = burd sime (i); burst Lime [j] = burst-Lime[i];

burst - time [i] = tmp:

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money of another myerld bur authobales Il calculating complete time compl. time [0] = burst time[0] + ar time[0] for (int i=1; i<0; i++) f : 1 10: if (arr. dime [i] <= compl. time [i-i] compl_time[i]= compl_time[i-]+bust time · Calsmit in bai plser Compl time [i] = arr time [i] + burst time Talrar will T Il Calculating TAT for (in+ 1=0; i(n; i++) f TAT [i] = (ampl: Lime[i]-arr_time[i]. 11 calculating www. To. · for (ind i=0; i < n; i++) (NTLIT = TAT [i] - burst time [i] Il Calculating avg +AT & WI double sum tat = 0; double sum into; for (int i=0; i(n; i+t) Sum tout TAT [i]; Sum-wtto wT[i]; double ang tat = sum tat In; double ang ut = sum willing

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-	prints (" \n ava 101 = 1/25" ava 101):
V	printf("In any tat= 1.25", ang_tat); printf("In any wt= 1.25", ang_wt);
	Addition of the second second
	returno; or moved hard will be
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	Enter number of process of
	arrival of P1:0
esi).	burst time of P1:2 and buil
d	artival of P2; 1 inches
	burst time of Po. 2 housing boi
	arrival of P3: \$5
	burst time of P3:3
	arrivation Para long I ga six brown
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