

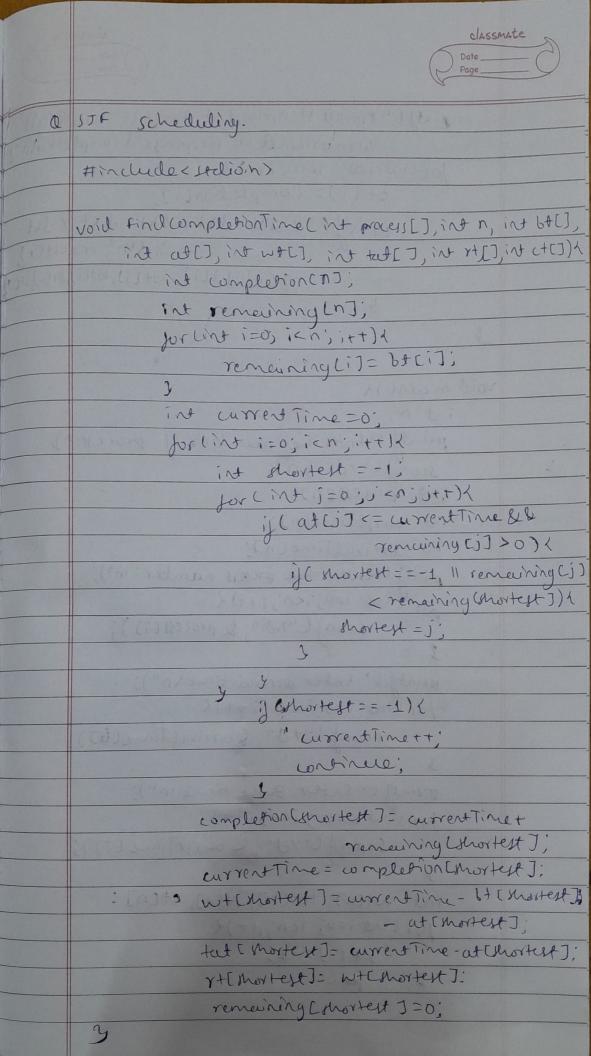
& FCFS scheduling #include < stdio. h> void comptime (int a c), int a c), int ([]) { porcint i=o; i < n; i++) d ij (aci)>t) d t = acij; ++= b[i]; CCi]=+; void tatime (int n, int al), int cl], int tel) yor (int i=o; i an; itt)d tci7=cc7-aci7; void waitTime (int n, int 6LJ, int scJ, intwood) for (int i=0; i< n; i+1)d weil= tcil-beil; void augTime (int o, int al), int 6[]) int cent, tent, went; int sunTat =0, sun wt=0; comptime(1, a,b,c); tatTime (na, c, +); waitTime(n,b,t,w); print ("PABCTWIN");

mint (" Y.d Y.d Y.d Y.d Y.d Y.d INS i+1, a Ci], b Ci], (Ei], t ci] w cij) for Lind i=0; ien; itt) 4 jum Wt= wcij; pout avy Tat = (puet) sum Tat /n;

pout awg Wt = (plout) sum Wt /n;

print ("Average TAT = 1.4 In Average WT=1)

In", avg Tut, avg Wt); tat mail () 1 int n=4 int ac) = 20,15,63; int 6[7= {2,2,3,43; avgTime(1,a,b); return o 0/0 CO A T W 0 0 3 2 Average TAT = 3.500000. Average w7 = 0.750000



pinty ("Process It Arrival It Buryt It waiting It Turnaround It Responge It completion In II) Jos lint i=0; icn; it+) {

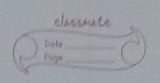
c+ li]= completion(i]: print("1.d +1.d + 1.d + 7.d)+ "din", process(i) at [i], bt[i], w+[i], tet[i], o+[i], oti] void merin() 4 in thi mint l'Entertre number of processin); scanfl' y.d", &n): int brown [U]; int burst Time Cn]; int arrivalTime [n]; print (Enter the process number: In"); for (int i=0; i<n'; i++) {

Scanf ("Y.d", & process[i]); print (" Enter arrival time (n");
print ==0; i < 1; i + 1) scanf ("1."), & arrivaltime (\$): printy l' Enter Brisk time in"); por cint i=0; icnsi++)d scanf ("10", & buryTime (1));

int wten], twoen], rten], eten]:
portint i=0; icn; it+)d

r+ci7=-1;

) pair



print (" in STF (Non premptive schedulinging);

find completion Time C process, n, bursetime, arrivalit

-ime, wt, ted, rt, ct);

3

off Enter the number of process:5

enter the procen numbers:

Enter the arrival time:

2 1 4 6 2

Enter burst time:

15163

STF (Non premptive scheduling)

movers	buind	Burst	wasting	Turneround	Response	e Comp.
1	2	1	4	5	4	7
2	1	5	10	15	10	16
3	4	1	3	4	3	8
4	0	6	0	6	0	6
5	2	3	6	4	6	n
	,		10.		DESCRIPTION OF THE PARTY OF THE	

everage weeting time: 4.60000