4	20	
ı	N	(02)
ı	50	Label Date / /
	- 1)	FCFS
	1	Himelude (stdio.h)
1		\\ \text{\tin}\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\tint{\text{\tin}\text{\texi\tint{\text{\text{\text{\text{\text{\tin}}\\ \ti}\\\ \tinthint{\text{\text{\text{\text{\tin}\tint{\text{\text{\text{\text{\text{\text{\ti}\tint{\text{\tin}\tint{\text{\text{\text{\text{\text{\texitile}}\tint{\text{\text{\text{\text{\texi}\tint{\text{\tin}\tint{\text{\tin}\tint{\text{\texi}\tint{\text{\tinit}\tint{\tin}\tint{\tinit}\tint{\text{\tinit}}\tint{\tinitht{\tinit}\ti
1	111	ind everifingtime (int proces, int n, int burst-times),
1		int wait-time(3)
1		1 wait-time [0] = 0
1		for (int i=1; ikn; i+1)
		wait-time[i]= burst-hime[i-i] + wait-hime[i-i];
		<u> </u>
		int turn cuoundtime (int moes), int m, int bust times
		int wait-hime(), int tat())
Į		for (int iso; icn; i++)
		tat(i) = barst time(i) + wait time[i];
-		5
H		3 1 - 611 / 111 2 1 1 2 1 1 2 1 1
Ŧ		int austine (int proces, int n, int burst times)
i		int wait time(n), tat(n), tatal at = 0, lotal -tal = 0,
		d walting (proc, n, bust time, wait-time); turn around time (proc, n, bust time, wait time, tat);
Ī		print/("Process It Bunt Time It Weithing Time It Turanous
		Timelm");
		for (Int izo; ixon; itt)
		to tel = tatal_wt + wait_time[i].
		/ total-text = total-text + tallis;
_		prints ("1.00) the "halt "halm" 2, 101, burst-time[]
	-	wait-timefil, tallil);
-		
-	1	paint (" Average waiting time = "LF/2", (Float) total
-		(float) m)
		mint (" Average TAT = " Flat" (Float) to tal tat / (Hoat) m)
		int main()
		1 int proclio), n. must time (10);
	1	printly (" In Enter the number of process" ");

	(C)		
	Date/ /		
		-	
	Second ("16d" am); for lint 120; icm; itt)	2)	
	(on link tro; icm; itt)		11 0
	1 000(10 = (11)		#1
	for lint 120; icm, it; froction = (*1); prints ("In Enter Burst time for process "led: ", int) sconf (""led", & burst time(i));		1
	Scant (""/a", & bust-hmelis)		im
			1
	aughtmel proce, m, boust hime);		1
	neturno;		-
	· ·		-61
	Output.		00
	3		SCO
	Enter the number of process: 3		
			on!
	Enter countrime for process 1: 4		60
-	Enter Burstime for process 2: 3		2
-	Enter Burstine for process 3: 12		
1			9.
-	Asserts BustTime waiting Time Turnaround Pine		7
	2 3 4 7		
	3 12 7 19		600
			A P
	Average waiting time = 3.666667		, 6
The state of the	Average turn around Hims = 10.00	/	1
			4
-			Gem
-			6+(1
1			6tEr
			bem
			DC1)
			plo
Park State of State o			

	CO
	Date / /
2)	SUP
	Himclude < stations
11)	Cours Com
	int main ()
	4
	int 6+(20), w+(20), ta+(20), p(20), i, i, m, total=0,
	pas, temp;
	float avg-wt, avg-tat;
	The state of the s
	print ("In Enter the number of processes: ");
	scomf 1" 1,d", am);
	10-22 m 10-22 m 10-24
	print ("In Enter burst time for each process: ");
	for (izo; izm; i++)
	1 print((" P[7. a]: ", i+1);
	Scan((" "1.d", a bt[i]);
Time	(11) = [1]
1000	
	(13.00. 3.6.) (3.1.)
	for (120; 15m-1; 1++)
	for (j=i+1; j < m; j++)
	1 (6+(i) < 6+(ras))
	pon = 13
	y and the second
	temp = bt(1);
	(Fasy) + d = CF)+d
	become temp;
	Control of the contro
	temp = p(i);
	(Enorg) = (i)
	Defore = pend;

	Date / /	216/23	
	fontizo; ien; ite)	Q.	0
	10:1:0		R
	(a) (130; j < al; j++)		
	wt(i) +2 bt(i);	A)	# 1
	total recut(i);		
			vo
	avg=wt = (loat) total/m;		4
	total = 03		
	printy ("In process It Bust Time It waiting Time It Turname		3
	(time the)		
	for (izo; icn; i++)		Voi
	4 tat(i) = bt(i], wt(i);		h
	total += tat(i)		4
	print/ (" ((, d) \ t 1 6 % a 1 6 \ 6 % a 1 6 \ 6 % a 1 m", p(1), 6 ()		
	wt(i), tal(i));		
	4		i
	avg-tate (float) total In;		
			10
	print ("In Averge waiting Time: " , avg-wt);		1
	print/ ("In Average Turnaround time: "bf", avg-tat);		
	netumo;		
	Y Committee of the comm		4
- V	Action		
1/0/	Output:		for
- 32/	Character of		(
	Enter number of processes		1
	Enter burst hime: p(i):4, p(2):3, p(3):12		1
	waising time Tunatous in		
	2 4 3		
	3 12		4
	August 1 - ill 1		4
	Average humanound time = 9.666		1
Land of	1,000		

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```
Enter number of processes: 3
4Enter burst time for each process:
P[1]: 4
P[2]: 3
P[3]: 12
Process Burst Time Waiting Time Turnaround Time
P[2]
           3
                  0
                          3
P[1]
                   3
           12
                          19
P[3]
Average Waiting Time = 3.333333
Average Turnaround Time = 9.666667
```