>	•
1	')
()	1

FC	FS.	1	1		CT-AT	TAT-BT	-
1.	Process	Asurivaltime	B:L	CT	TAT	WT	
	0	0	2	2	2	0	
	1	( ) ( )	G	8	7	1	
,	2	2	4	12	10	6	
ı	3	3	3	21	18	9	
,	4	G	12	.33	१२	15	

- i						- acar	_
Grant Chart	0	4	2	3	۷,		-
	)	2	8	12	21	33	

$$... AWT = \frac{O+1+G+9+15}{5} = .6.2$$

$$... ATCT = \frac{2+8+12+21+33}{5} = 15.2$$

ગ્ર	Process	AT	BI	CT	TAT	ωT
~	PI	2	21	21	21.	0
	ρ2		3	24	24	24
	P3		6	30	30	24
	P4	0	2	32	32	36 ·

Goatt	Chart	P.	Pa	Pa	P4	
S (Q4)(1)	<b>Q</b> -1, (c.)	0	21	24	30	32

A WT = (0+21+24+30)/4=18.75 ACT = (21+24+30+32)/4=26.75, ATAT=26.75

31								_
9)	P.	AT	BT	P	CT	TAT	WT	
	P,	0	11	2	11	11	0	
	$P_2$	5	28		49	<b>4</b> 4	16	
2	B	12	2	3	67	55	53	
	P4	2	10		21	19	9	
	P	9	16	4	G5	56	40	

P	P4	P2	P5	Pa	
0		31	19	65	67
=TWA	23^6		2T = 4	2°G.	
A TAT	= 37				

	1	O.F.				
	P	BI	P	CT	TAT	WT
,	Pi	و)	2	21	<b>3</b> 21	0
	Pz	.3	١	24	24	হ।
4	P3	6	4	30	30	24
	Py	2	3	32	32	30
	_		,			
	1	Pi		P2 P3		P4
	(	n	21	24	30	32

AWT= 18.75, ATAT= ACT= 26.45.

IS	JF					,
1	Priocess	AT	BT:	· 07	TAT	WT.
	0	0	२	2.	2	
	1	1	Ġ	10	27	5
	೨,	ହ	4	100006	4	
	3	3	9	21	18	9
	4	G	12	33	27	15

Gantt Chart				11		
Glanii Chare	0	2	1	3	4	
	)	2	6 ,	र	21,	23

2	Process	AT	BT	CT	TAT	WT	
•	PI	0	21	32	32	11	
	P2	0	3	5	5	2 .	
	P3	0	6	11.	11	7	1
	P4	0	2	2	2	10	

3	P	AT	BT	P.	CT	TAT	WT
	P	0	1/3	9	/11	11	6
		5	28		67	62	134
	P2	12	9	3	23	$M = \begin{bmatrix} 1 & 1 & 1 \end{bmatrix}$	9
	B	2	10		21	19	9
	Py		1,6	4	39	30	14
;	P5	9	1,6	9	- <del>-  </del>		, , , , , , , , , , , , , , , , , , ,
,	, ,	1		P	P	P2	

PI	P4 9	P3	P5 3	P2	67
0	1	1		- 4	017

ATAT = 26.6

AC	75	=	32	_
	1:1	ž		
1	4.		2	

P 3 P, 2	T P 21.2 3 1	CT . 32 . 5	7AT 32 5	11 2 5 ,
P3   P4	2 3	2	2	0

P2	P3'	P <sub>2</sub>
1.4	5 . 1	32
	1 + N + -	APT - 100

AWT = 4:5

ATAT= ACT= 12:5

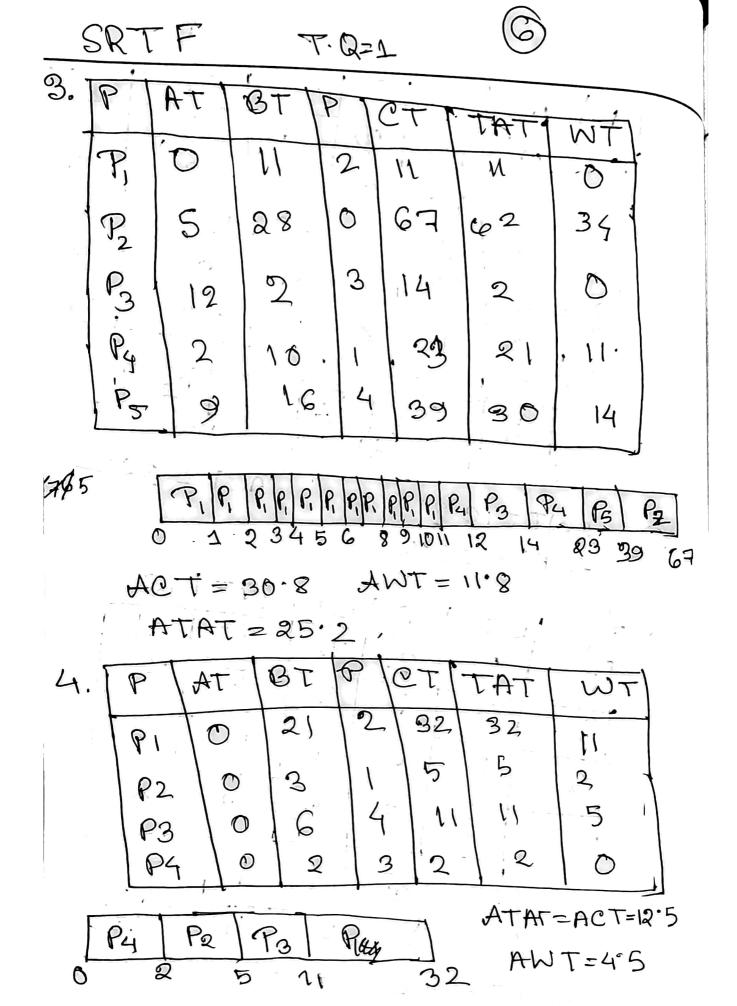
	T. Q = 1,				(5)
5RTF 1 Process	Arrival time	B.T	·CT	TAT	TAI-BI W.T
1	3	2	2	2	. 0
70		6	12		5
	2	4	6	14	0
2	3	9	2)	18	9
3 4	. 6	12	33	থ ন	15
	•				1 2 11

	•	The state of the s
~ @ '	PO P P P P P2 P2	P. P. P. P. P. P.
GG,	10 10 12 11 5	7 8 9 10 11 12 65 63
	0 1 9 9 9	6) 1 3 1 3 3
		*

B-X0 P->BO P2>B-B2X0 P3>80 P4->12 B

			,				4
o T	Pnocess	AT	GT 1	et 1	TAT	WT	
۶٠۱	Processi		2)	321	32,	11	}
1	(P)	0	\3	5	5	2	
	V 4 D 3		6	111		15	
- 1	P4		2	2		10	_

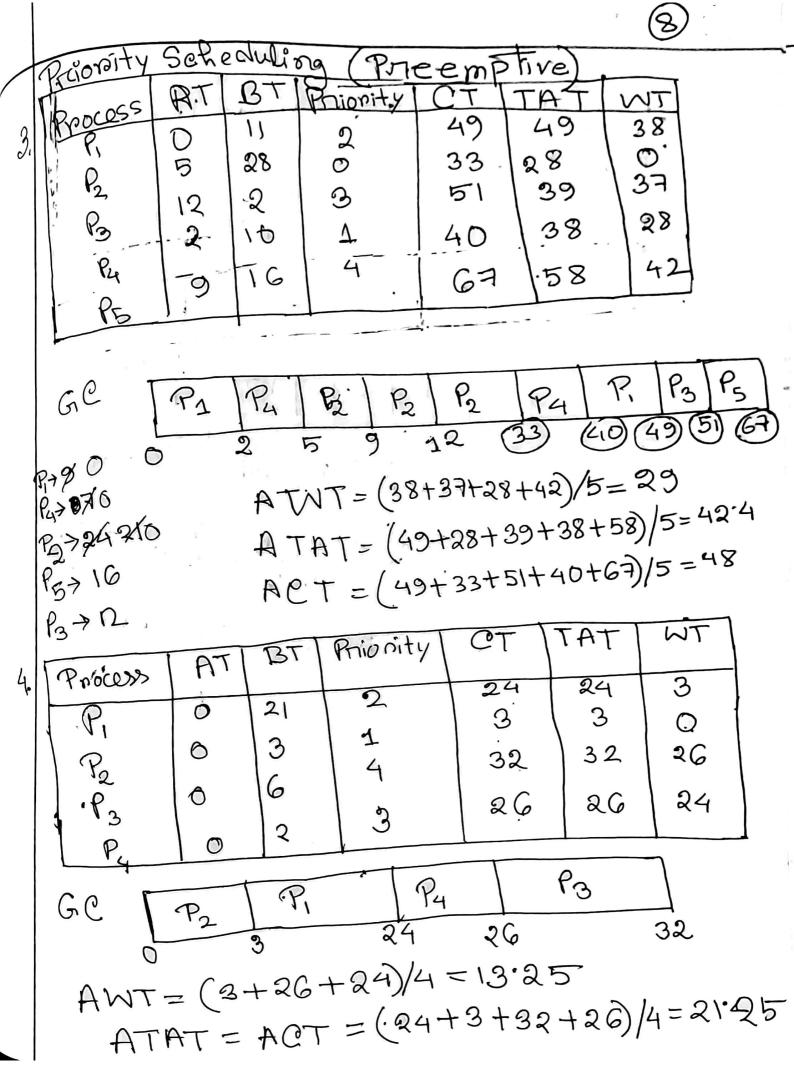
A WT = 
$$(11+2+5+0)/4 = 4.5$$
  
ATAT =  $(32+5+11+2)/4 = 12.5$   
ACT =  $12.5$ 



•			A						
Priority Scheduling (Non-Preemptive)									
Process	TA	BT	Prilopity	QT	TAT	WT			
P	0	11	2	1)	11	0			
P	\$ ·	28	0	39	34	6			
P <sub>3</sub>	12	2	3	51	39	97			
R	2	10	1	49	47	37			
P5	9	16	4	67	, 58	42			
	+			1.					
G. C.	P	Pa	PLI	P3	Pa				
(	3	11	369 4	19	54	64			
			-						

$$AWT = (0+6+37+37+42)/5 = 24'4$$
  
 $ATAT = (11+34+39+47+58)/5 = 37.8$   
 $ACT = (11+39+51+49+67)/5 = 43.4$ 

Process	B.T	Priority	CT	TAT	WT
Pi	21	2.	24	24	3
PQ	3	Δ	3	3	0 .
P3	6	4	32	92	26
P4	2	1 3	76	26	127



Round Robin	Time	Quantum-2

1.	Process	AT	BT	CT	TAT !	WT
	P	0	10	25	25	157
	P2	3	.5	21	1918	13
	B	<u>े</u> ट	2	10	5	83
	Py	.6	G	27	21	157
	P5	8	4	<i>₽</i> :3;	15	

P\_= 64 2 P\_2 = 88 8 P\_3 = 20 P\_4 = 442

P5= 420

AWT= 11.4, ATAT=16.8, ACT=21.2

		1+1	N-T					
1	2. Process	BIT	AT !	CT	TAT	WT		
	0	之1	0	<b>જ</b> ર	32	11	*	
	β.	3.	0	11,	.11.	8		
	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		0	17	17	11	. *	
	\ P3 \ P1	2	0	8	8	G		
	114	<b>A</b> (1)		A - X - A	1 0/ 0/ 0/	100	1 d d d	
	Queere	8/8/	93/84	[R] [R] [B]	P 3 P 9	P Y /	1/1/1/1/	
			1		1 1	1.10	Tatatate!	

P.>18726/3

AWT = 9 ATAT = ACT = 17