	Exampl	e 1:					
	Process ID	Arival	Burst Time	Completion Time	Waiting Time	Turn Tin	alaur c
2	Pı)	2	4	0	2	
	P.	0	-		0		
	P ₃)_	N	7	2	5	
		3	5	1)	11:	9	-
	P	4	4	. 6	8	12	-
G	ianti (,			40	
	PL		Pi Ps		2		
	0	Σ	4	7 12	16		
	Basically	1_		۸. ۵ -	7		
		•		= Arival Tim			
	Waitin	g Time	, = Turnova	on Time-B	orst Time	_`	
	And						
	Resp	onse Tin	ne is	actually	, the		
		Wil	ing lim	e.			

4-	Process	(A-T)	(B-T)	(C-T)	(T-A-T)	W-T			
•	P	O	3	3	3				
	B	Name of the last o	management (special management) or annotation appropriate	de la compression della compre	3	2 co			
	P ₃	Σ.	5	9		<u> </u>			
	Py	3	2	U	8	6			
	Ps	4	4	15	11	7			
	Grante chart.								
	PI b 3	P2 4	P3 9	Ps Ps	-				
5-	Process	(B-T)	(A-T)	(C-1	(T-A-T)	(W-Ŧ)			
5-	Process ID Pi	(B-T)	(A-T)	(C-1	(T-A-T)	(W-F)			
5-	ID				15				
5-	P ₁	6	2	17	15	9			
5-	P ₁	2	2	17	15	9 16			
5-	P ₁ P ₂ P ₃ P ₄ P ₅	8 3 4	2 . 5 . 1	23	15 18 18	9 16 2			
5-	P ₁ P ₂ P ₃ P ₄ P ₅	2 8 3	2 . 5 . 1	17 23 11 3	15 18 10 3	9 16 2			
5-	P ₁ P ₂ P ₃ P ₄ P ₅	8 3 4	2 . 5 . 1	17 23 11 3	15 18 10 3	9 16 2			

Dans	Process	(A-T)	(B-T)	(C-T)	(T-A-T)	(W-T)
	PI	0	12	12	12	O
	P2		6	18	17	11
	Pz	4	9	27	23	14

Giantl chart

	Pi	P2		P3	
t)	2	18		27

 Process	(A-T)	(B-T)	(C-T)	(T-A-T)	W-T
P	Ь	18	18	18	Ō
Pz	2	7	25	23	16
Р3	2	10	35	33	23.

Grantl Charl

	Pı		P2	P3	
0		18	2	5	35

Process	1'	(B-T)	((-T)	(T-A-T)	(W-T)
Po	હ	2	2,	2	0
Pı	1	6	8		
P2	2	4	12	8	L+
P3	3	9	2 \	[8	q
Py		112	33	29	17

Grant Chart

PO	PI	P ₂	P ₃	Py	
Ò	2 5	3	2	21	33

Process (T-A-T) (C-T) (B-T) (A-T) 0 21 21 D 21 3 B 22 #9 23 P3 6 2 27 23 29 29 30

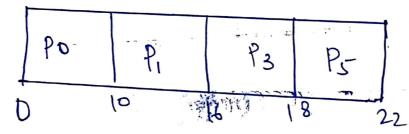
Grante chart.

F	?	P ₂	P3		Py	
0	21		23	29	3	12

_	Process	(A-T)	(B-T)	(C-T)	(T-A-T)	(W-T)
	Po	0	10	0	10	0.
	Pi		6	16	15	9.
	P ₂	3	2	18	15	13
	P3	S	4	22	17	13
ı						

Grant chart

10-



51	_ /						
201	F (3	horie	sī.	JOB	First)	•
	I-D	p-7	B-7	· C-7	787	WT	RT
	P	1	3	6	5	2.	2
	P ₂	2	4	10	8	-21	:4
	Pz	1	2	3	2	0	0 *
	Py	4	4	14	10	6	6

	P3	Pa	P2	P4	
0 1		3 6	5	10	21

Mode " Non-P.

Explain: Pa and P have some Arrival Time, but we selected through Burst Time which is short, LPC.

2 -

Jo	10-1	8-7	1.7	TAT	WT	RT
P,	2	6	9	7	1	ſ
12-1	5.	2	11	6	9	4
P3 .	1	8	19	29	14	14
P4	0	3	3	3	0 .	0
Ps	4	4	15	11	7	7

				TAT .	WT	RT_	
TD	AT	B1		7	A	.7.	
Pi	0	7	10	18	13	13	
P2	1	5	19	11	q	9	
D.	2	3	14	11	4	4	
Pu	3	1	8	5	5	5	
Pe	4	2-	11	7	2	0	-
B	5		9	4)	5	
	1D P1 P2 P3 P4 P5	$\begin{array}{c c} P_1 & O \\ \hline P_2 & I \\ \hline P_3 & 2 \\ \hline P_4 & 3 \\ \end{array}$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

						-	
1	0		0	0	D.	Pz	
	11	13	16	15	13	12	-
1		7 A	4	7 "	I	9	

Mode - Non-Preempi

	2						
4:-	ID	P.T	B-T	C-T	TAT	WT	RT
<u> </u>	Pi	0	8	8	8	0	0
	P2	1	1	9	8	7	7
3	P3	2	3	14	12	9	9
	Py	3	2	11	8	6	6
	Pc	4	6	20	16	10	10

ID	AT	BT	(1	TAT	NT	RT
Pi	0	4	4	4	0	0
Pi	1	3	10	9	6	6
$\frac{P_i}{p}$	2		5	3	2	2
Pu-	3	2	7	4	2	2
Ps	4	6	16	12	6	6

Pi		P3	Pi	· P3		Ps		_
0	4	5		7	10	2	16	_

(recin " Non- Precept

6:-

P-ID	A-T	B-7	C.T	TAT	WT	RT
P,	0	5	5	5	0	0
P2	1	2	8	7	5	5
P3	2	1	6	4	3	3
Py	3	4	12	9	5	.5

n		
3 /12	1/4	
,	0 .0	-
6	5 17	-
	6 P2	6 8 12

" Non- Preempire 4

7.				,			•	
7:-	PID	PI	B-T	(-7	TAT	W	R7	
	· Pi	3	2	5	2	0	0 '	
	B	2	4	9	7	3	3	
	B	1	2	3	2	0	0	
	14	0	1	1	1	0	0.	
								•
	Py	P3 P				" Hon-	Prempi	·
	0 1	3	5	9			reemijoe	
8			7 B-7	(-7	TAT	WT	RT	
	-	$\frac{p_i}{p_i}$ i		6	6	0	0	
	-	2 2	3	11	10	7	7	
	1	3 2	2	8	16	4	1 4	
	1	Pi P	0 0	2		d		
	0	6	8	11	V	Non-	Prempli	re t
9:-	-	10	- In	7 (7 7		y 2+	7
	10)	7 B.	- 1	-7 7	TAT h	$\frac{1}{2}$	-
	1-1	1 4	5		11	4	1 1	-
	$\frac{p_1}{p_2}$	2	2		6	2		-
	1/3	1		5	3 !	2		
		P	3 Po	P				
	0	1	3	6	U			•

1				-	1 -	1. 1	pt
10	P-1D	p.T	B-7	(·T	TAT	WT	K'
	B	0	- 12	12	12	0	D
	n	2	9	28	26	17	17
	1/2	-/-	1	12	9	8	8
1	P_3	9			-	7	7
	Py	6	3	16	10	1	

4	<u> </u>		-	_		
	Pi	P3	Py	P2		11
0	1	2 1	3	16	28	

" Non- Preemptive"

SRTF (Showed Remaining Job Flest)

Gantt Chail

	P1	P2	P4	f_1	P3
o	1	5	10	17	26

mode: Premeter

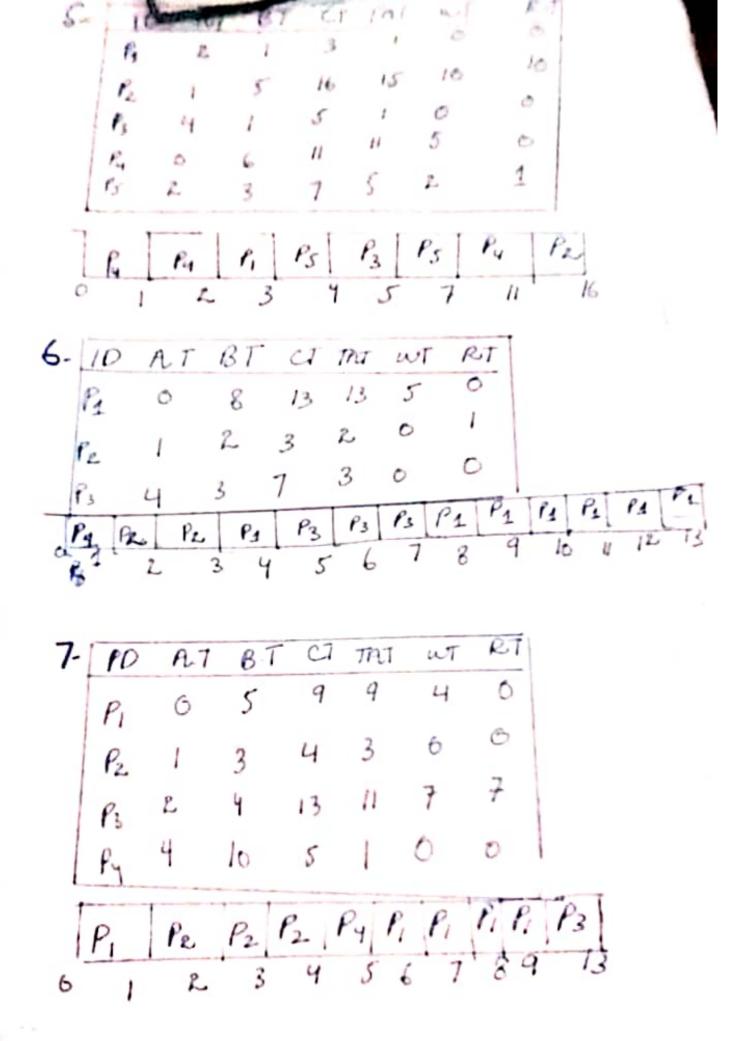
2-

ID	AT	BT	C-T	TAT	WT	RT
0		9	13	13	4	0
r ₁		U	5	4	0	10
PZ	/		22	20	11	10
13	12	9	~			

3- 10	AT	BI	CT	TAT	WI	RI
P1 P2 P3 P4 P5	0 1 2 3 4	8 4 2 1 3	20 10 4 5 13	20 9 2 9	5 0 1 6 0	0 0 1 6 0

4-						
100	Ar	BT	CT	TAT	WT	RI
10		26	20	20	0	0
11	15	25	55	40	15	
PZ	7.	10	40	10	0	0
P3	30	10			1-	10
R	45	15	70	25	10	
14	1					

	Pı	ρ_{i}	ρ_{2}	P3	PZ	P2	P4
0	15	20	3	0 4		15 5	5 70



ID	AT	BT	CT	TAT	wT
PI	0	5	10	16	^
Pz	1	2	3	13	8
P3	2	5	15	2	0
P4	3	3	lo ol	<i>J</i>	