23 K-2001 BCS-4J

05	LAB	07	Home	etask	5 Date
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lask 03: Preemptive SIF									
Process	Arrivel time	CT	Tumaround time	Waiting time	Burst time				
P1	0	14	14-0=14	14-9=5	9				
P2	1	6	6-1=5	5-4=1	4				
P3	2	21	21-2=19	19-7=12	7				
PY	3	5	5-3=2	2-2 = 0	2				

-	Gar P1	P2	hart:	P2	p1	· · · · · · · · · · · · · · · · · · ·	23
	0 1		3	<u> </u>		14	21

$$ATAT \Rightarrow = 14+5+19+2 = 10 \text{ conits}$$

Task 04: Round Robin

0	
0 = 26 26 - 10 = 16 10	
1 = 16 16 -5 = 11 5	
2 = 23 23 -8 = 75 8	
3=9 9-3=6 3	
	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

		rantt	Chart		and the same of th		and the second second second second	And the or many the begin				
PL		P2	P.3	124	P1		P2	P3	P1	P3	P1	
0	3	,	6 9	1	2	15	17	20	23	25	26	
ATA	T =>	= 2	6+16+2.	3+9 = 3	18.5		Au	UT=)=	16+	11+15	+6	12
			4		uni	\mathcal{L}				4		inik

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Task 05: Round Robin									
Process	Arrivel bine				Burst time				
P1	0		30 -0 = 30	y	12				
P2	2	20	20 -2 = 18	18 - 6 - 12	6				
P3	4	26	26 - 4 = 22	22 - 8 = 14	8				
PY	6	16	16 -6 = 10	10-4=6	4				

		appropriate to the same	Ga	ntt	Cha	rt:	CONTRACTOR EL WARREST	STATE OF THE OWNER OWNER OF THE OWNER OWN	Printern missions of the first		warns quist in administration and		way to be drawn from any		
ſ	2	12	P3	py	Cha P1	P2	1	23	P4	P1	PZ	P3	PI	P3	P1
	-				S. At The State of St	denieną mengino jaunas	CONTRACTOR CONTRACTOR	A APPLICATION OF THE PERSON.	and the state of t	COMPLETE ON THE PARTY OF THE PA	-		-	Marine Consultation in the State of Sta	
0	2	4	6	8	10	2 1.	2	14	16	18	20	22	24	26	30
A	TAT	=) =	3	0+1	8+2.	2+10	=	20		AW	T ⇒	<u>- 18</u>	+12	+14+6	c = 12.5
					4			uni	ts				4.		unit

		las	k O	5 : Priority S	Scheduling (Non-	preemptive)
Process	AT	Priority			Waiting time	
P1	0	3 ,	18	18 - 0 - 18	18 - 7 = 11	7
P2	1	1	5	5-1=4	5-1-4=0	4
P3	2	2	11	11-2-9	11-2-6=3	6
PY	3	4	23	23-3=20	20-5 = 15	5

	Gantt	Chart	7			
P1	P2	P3	P1		PY	
0	1	5	11	18	23	



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Task 07: Priority Scheduling (Preemptive)									
Process	AT	Priority		· //	Waiting time				
P1	0	2	11	11-0=11	11 - 8 = 3	8			
P2	1	The second secon	4	4-1-3	3 - 3 = 0	3			
P3	2	3	16	16-2=14	14-5=9	5			

Gantt Chart:

P1 P2 P1 P3

0 1 4 11 16

AWT= = 3+0+9 = 4 units