Proces ID	A rival time		Burst time
Harlad my Porce deals	1/a	0	lessen, 5 TAM
P <sub>2</sub>		1	3
P <sub>3</sub>	15	a	8
P4		3	B

DFCFS Scheduling

P1 P2 P3 P4

crosbnor war 4 h

Turn around time : Completion time - Ariual time

Waiting time = Two around time - Burst time

Process ID	Completion	Tune	Turni
Pi	5	5-0:5	5-5=0
P <sub>2</sub>	8	8-1=7	7-3=4
P <sub>3</sub>	16	16-2=14	14-8 = 6
Pu	22	22-3=19	19-6=13

1) Non preemptin SJF:

Pı	P <sub>2</sub>	74	P	The second	1/1	1	192	9
0	5	8	14	22	8	72	1	

3) Paunolin 876

Processor PD	Completion	Turn aroud	Waiting
14 8.0.8	tine	tim	time
PI E - (-)	5 0	\$-0=5	8-5:0
P <sub>2</sub>	8 22	8-1=7	7-3=4
P <sub>3</sub>	N1 19	3 6	,9
. 2	22	22-2 = 20	20-8=12
Py so:	व्यक्ति । व्यक्ति	14-3=11	11-6=5

the conting bid = sole, - 5 ents

## 3) Preemptive STF

Process	AT BT	RT CT	TATOWWT
Pi	0 5	4 8	8-0=8 8-5=3
p <sub>2</sub>	1 = 0 = 23	0 34	4-1=3 3-3=0
P <sub>3</sub>	2 8	0 22	27-2=20 20-8=12
P4	3 6	0 14	14-3=11 11-6=5

Ang twen would time = 42/4 = 10.2 with