■ D:\COLLEGE\sem 4\os\ex4\fcsj.exe

	cccocysem 4/03/ex	. ()								
~CPU SCH	HEDULING∼									
~1.FCFS	scheduling~	~2.SJF sc	heduling~	3.Exit						
Enter ch	oice:1		ŭ							
Enter no	of processes									
4										
	ocess no:									
1 Entan bu	rst time:									
curer on	inst time:									
Enter pr	ocess no:									
2										
Enter bu	Enter burst time:									
8										
Enter pr	Enter process no:									
5	5									
Enter burst time:										
	9 Enten process no:									
Enter process no: 3										
Enter burst time:										
10										
Drososs	Bunct Time	lwoiting	Time Tunnon	ound Time						
Process	Burst T ime	Waiting	Time Turnar	ound Time						
Process	Burst Time	Waiting	Time Turnar	ound Time						
Process	Burst Time	Waiting	Time Turnar	ound Time						
Process	Burst Time			ound Time						
P1	5	0) 	5						
) 							
P1	5	0) 	5						
P1	5	0) 	5						
P1 	5 8	6		13						
P1	5	6) 	5						
P1 	5 8	6		13						
P1 	5 8	6		13						
P1 	5 8	6		13						
P1 	5 8 9	6	.3	5 13 22						
P1	5 8	6		13						

```
GANTT CHART
 P1(5) | P2(8) | P5(9) | P3(10) |
       5 13 22
                              32
Average waiting time | Average turnaround time
10.000000
                          18.000000
~CPU SCHEDULING~
~1.FCFS scheduling~ ~2.SJF scheduling~ 3.Exit
Enter choice:2
Enter no of processes
Enter process no:2
Enter burst time:8
Enter process no:1
Enter burst time:5
Enter process no:5
Enter burst time:9
Enter process no:3
Enter burst time:10
```

Process	Burst	Time	Waiti	ng Time	Turna	round Time			
P1		5		0		5			
P2	l	8	l	5		13			
P5	ı	9	I	13	ı	22			
P3		10	 	22	 	32			
GANTT CH	IART								
P1(5)	P2((8) P5	(9)	P3(10)					
	5	13		22	32				
Average	waiting	g time		Averago	e turnar	ound time			
10.00000	10			18.000	900				
~CPU SCH	EDULING	ì~							
~1.FCFS scheduling~ ~2.SJF scheduling~ 3.Exit Enter choice:3 exited succesfully!									