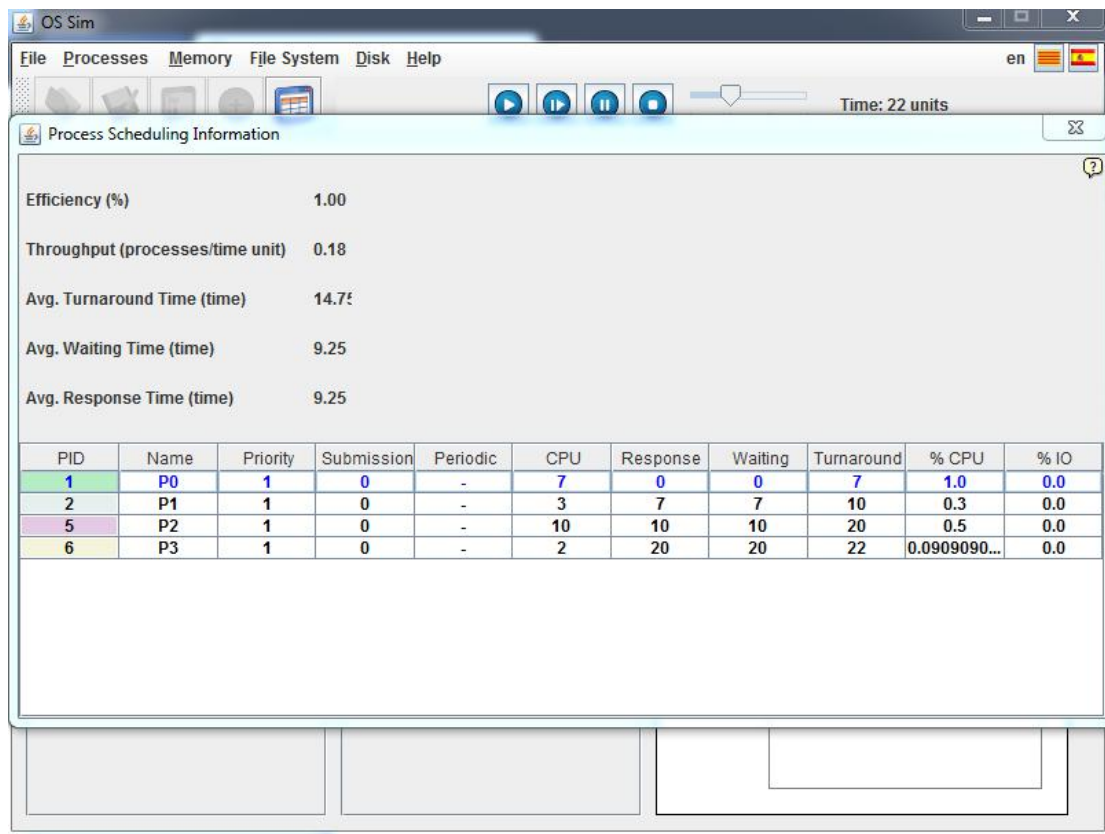


Proses	Arival time	Burst Time	Service time	Priority
P0	0	7	0	4
P1	1	3	7	2
P2	2	10	10	3
P3	3	2	20	1

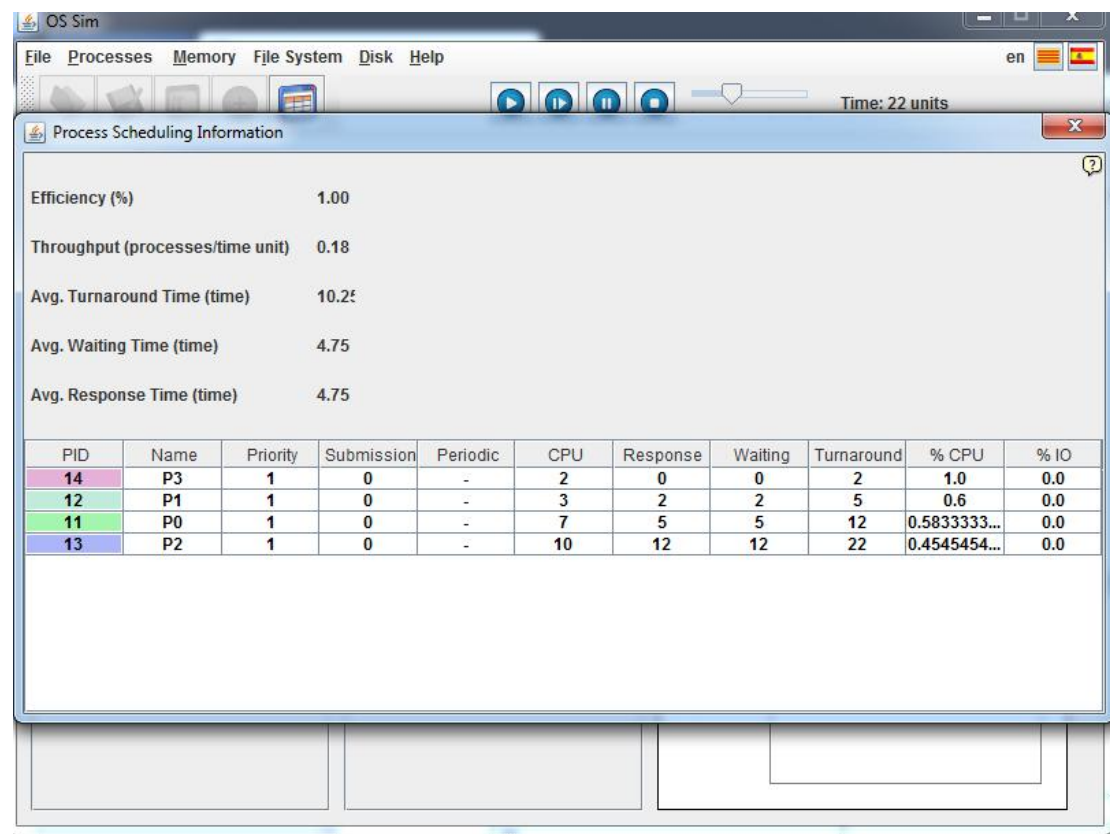


1. FCFS

Proses	Wait Time
P0	0
P1	7
P2	10
P3	20
Average Waiting Time	9.25
Average Response Time	9.25
Average Turnaround Time	14.75

2. SJFS (Preemptive)

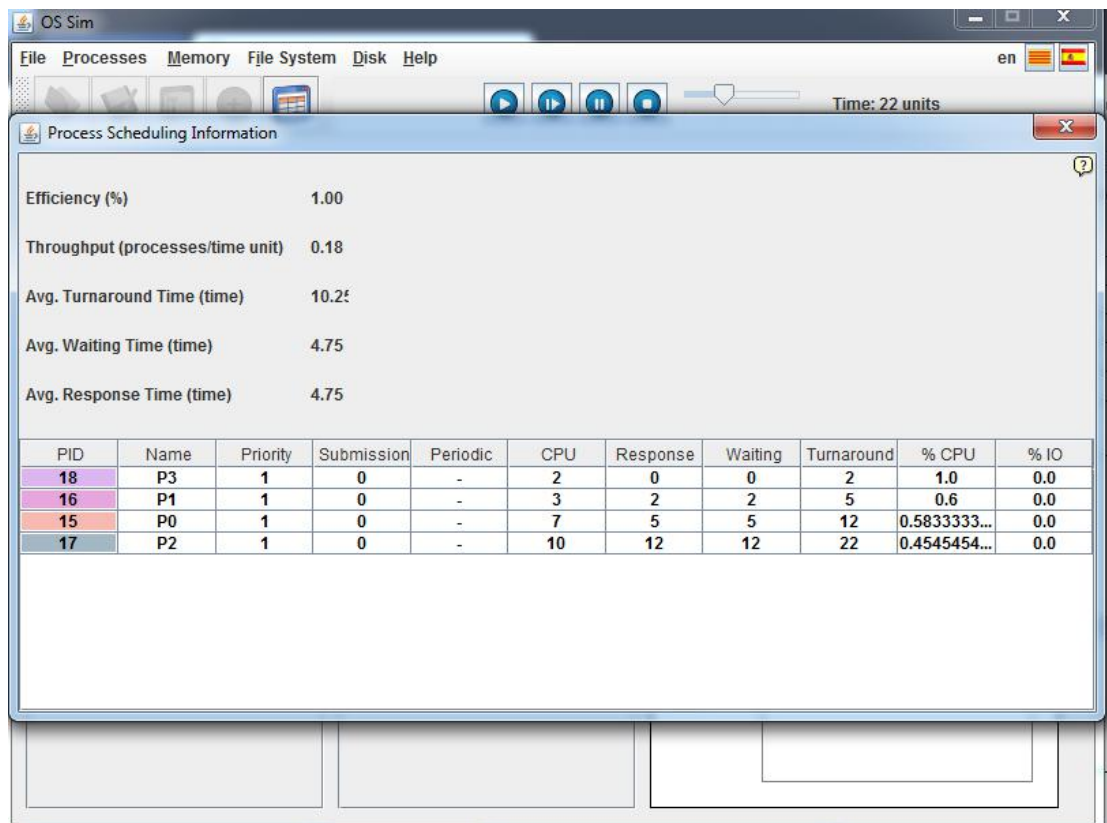
Proses	Wait Time
P0	0
P1	2
P2	5
P3	12
Average Waiting Time	4.75
Average Response Time	4.75
Average Turnaround Time	10.25



3. SJFS (Non Preemptive)

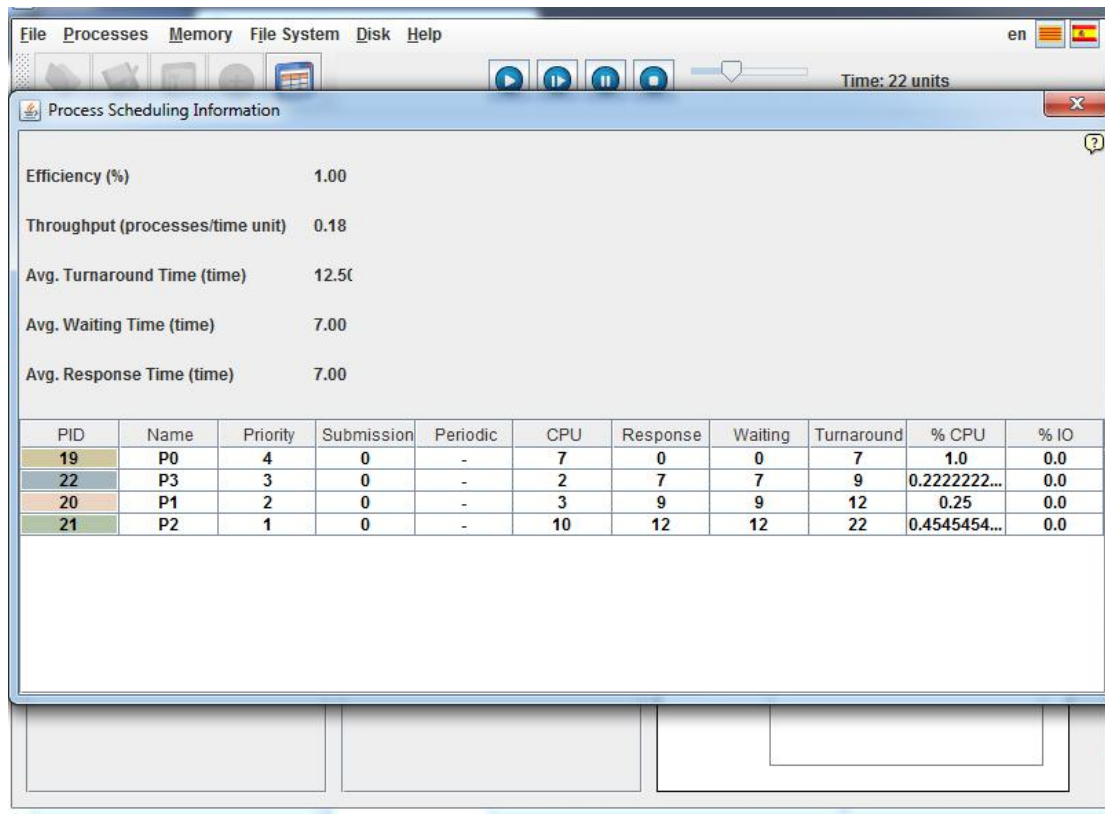
Proses	Wait Time
P0	0
P1	2
P2	5
P3	12
Average Waiting Time	4.75
Average Response Time	4.75

Average Turnaround Time	10.25
-------------------------	-------



4. Priority

Proses	Wait Time
P0	0
P1	7
P2	9
P3	12
Average Waiting Time	7.00
Average Response Time	7.00
Average Turnaround Time	12.50



5. Round Robin

Proses	Wait Time
P0	4
P1	11
P2	9
P3	12
Average Waiting Time	9.00
Average Response Time	5.50
Average Turnaround Time	14.50

OS Sim

FileProcessesMemoryFile SystemDiskHelp

en

Time: 22 units

Process Scheduling Information

Efficiency (%)1.00

Throughput (processes/time unit)0.18

Avg. Turnaround Time (time)14.50

Avg. Waiting Time (time)9.00

Avg. Response Time (time)5.50

PID	Name	Priority	Submission	Periodic	CPU	Response	Waiting	Turnaround	% CPU	% IO
24	P1	2	0	-	3	4	4	7	0.4285714...	0.0
26	P3	3	0	-	2	11	11	13	0.1538461...	0.0
23	P0	4	0	-	7	0	9	16	0.4375	0.0
25	P2	1	0	-	10	7	12	22	0.4545454...	0.0