

**LAPORAN PRAKTIKUM SISTEM OPERASI
MODUL 11
“PENJADWALAN PROSES DAN
MANAJEMEN MEMORI (OSSIM)”**



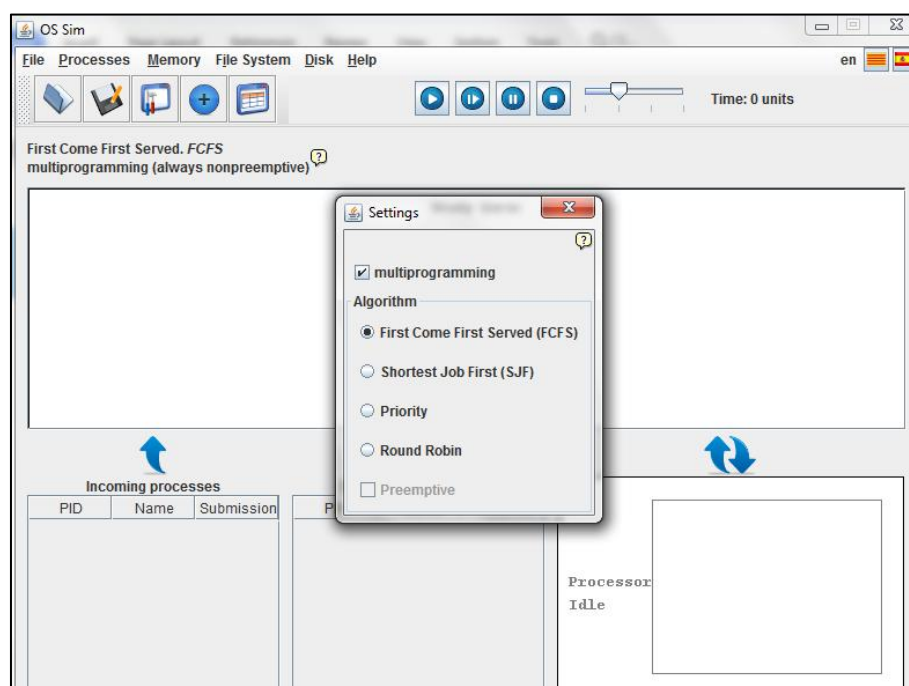
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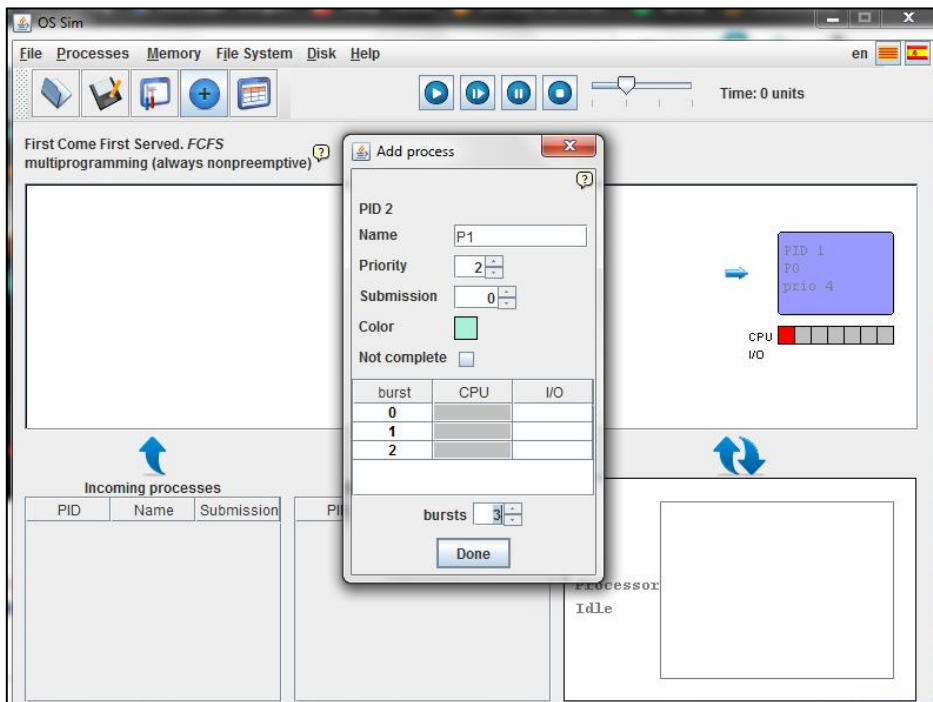
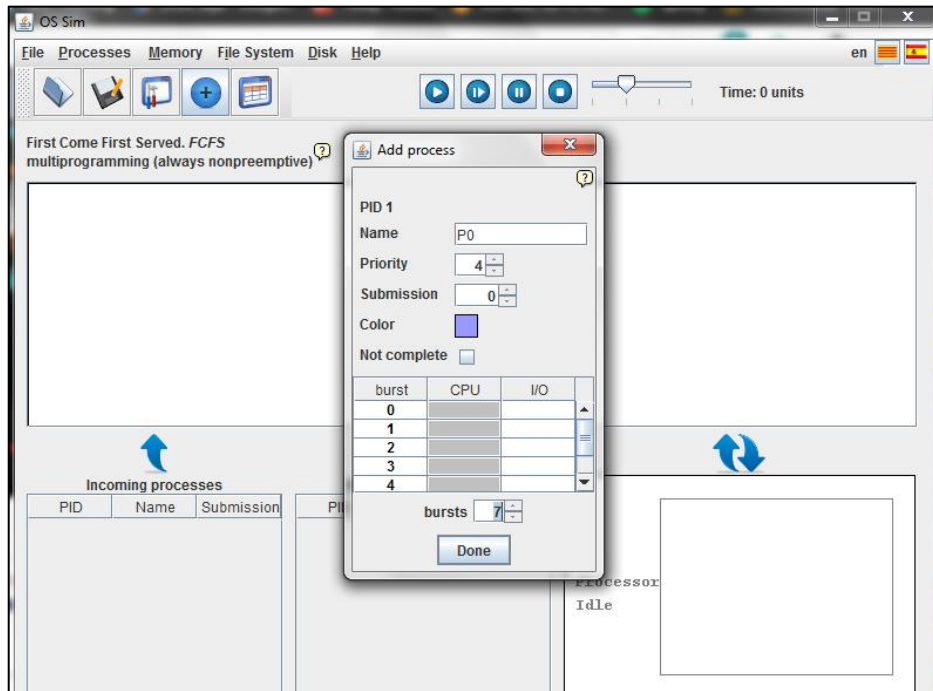
**NAMA : Daffa Putra Alwansyah
NIM : L200190031
KELAS : B
PRODI : INFORMATIKA**

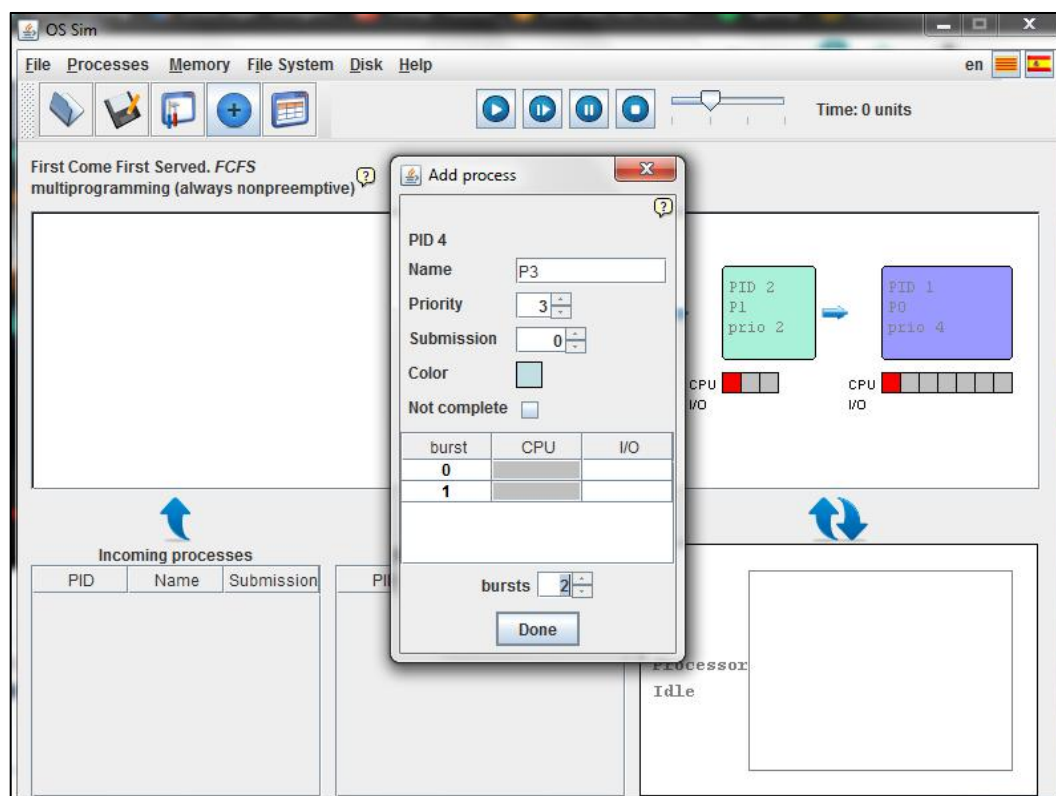
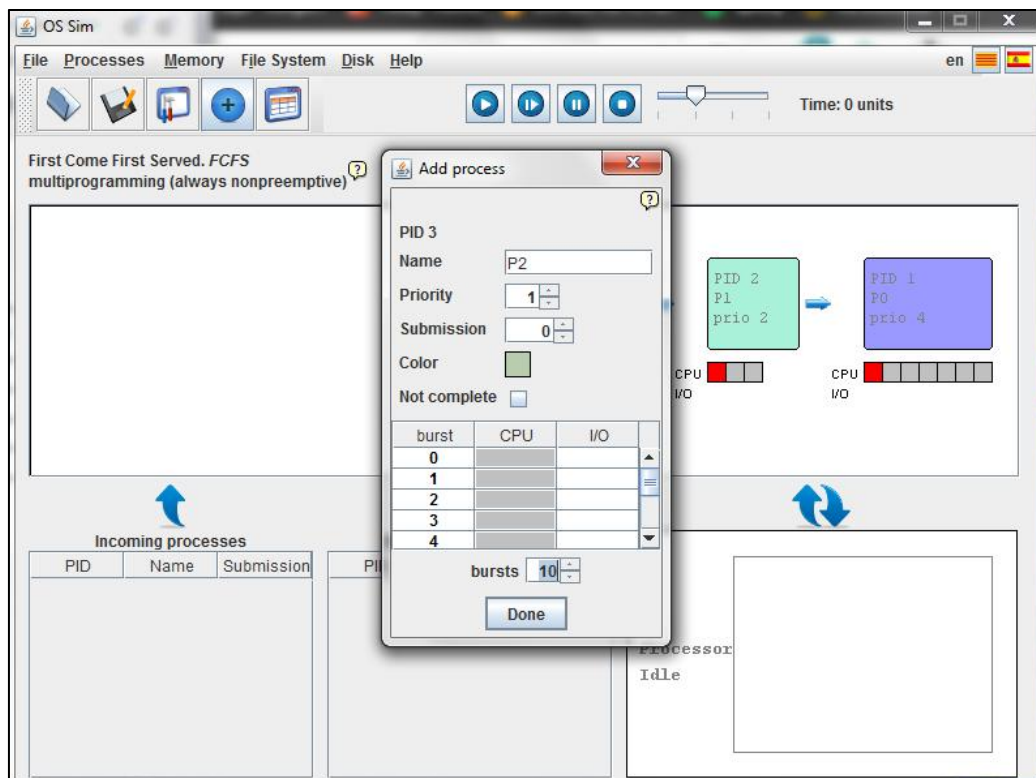
**Fakultas Komunikasi dan Informatika Universitas
Muhammadiyah Surakarta**

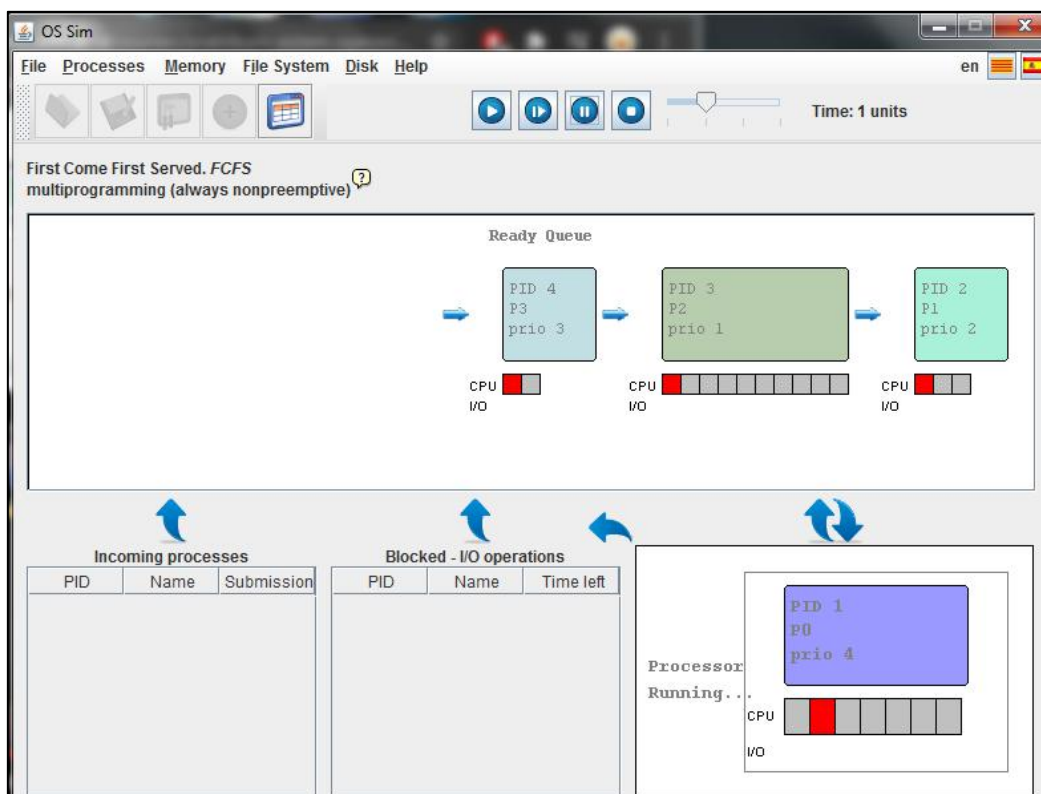
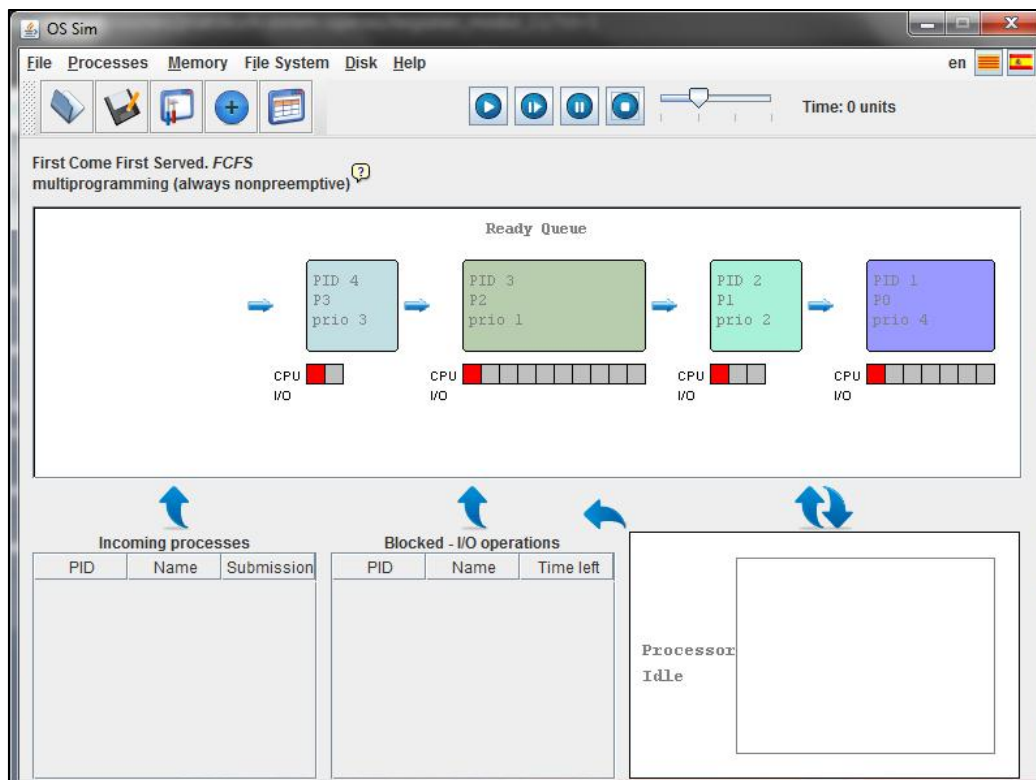
1. FCFS

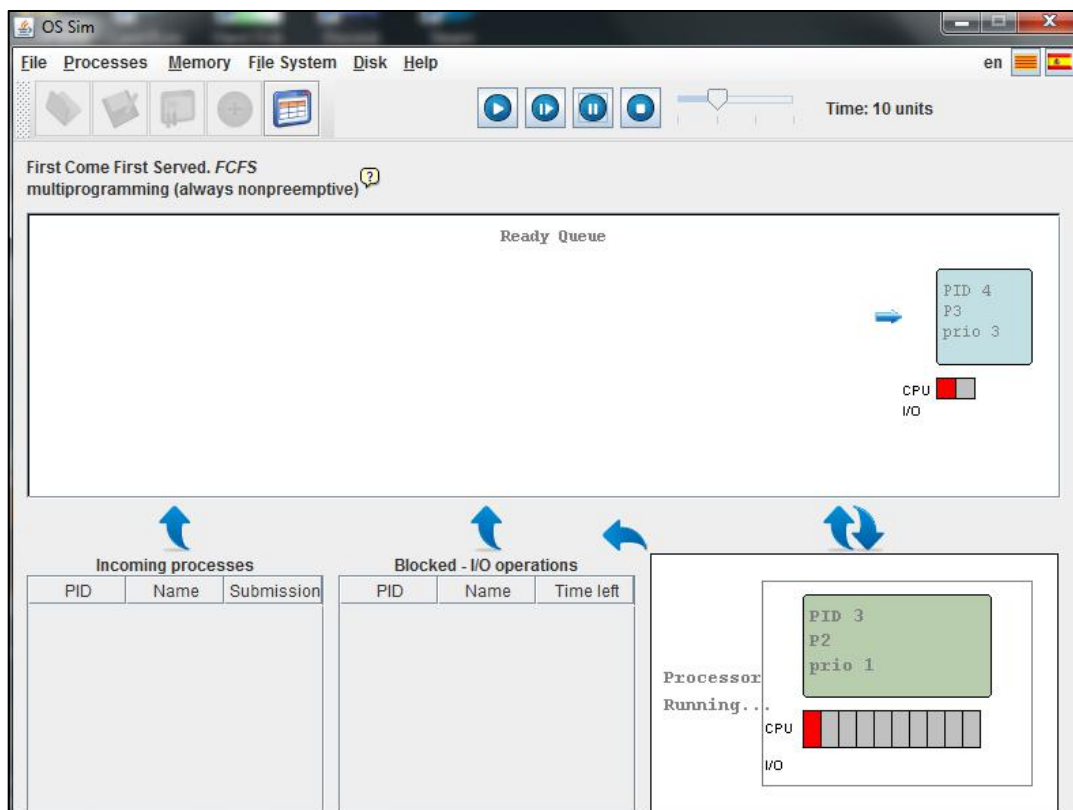
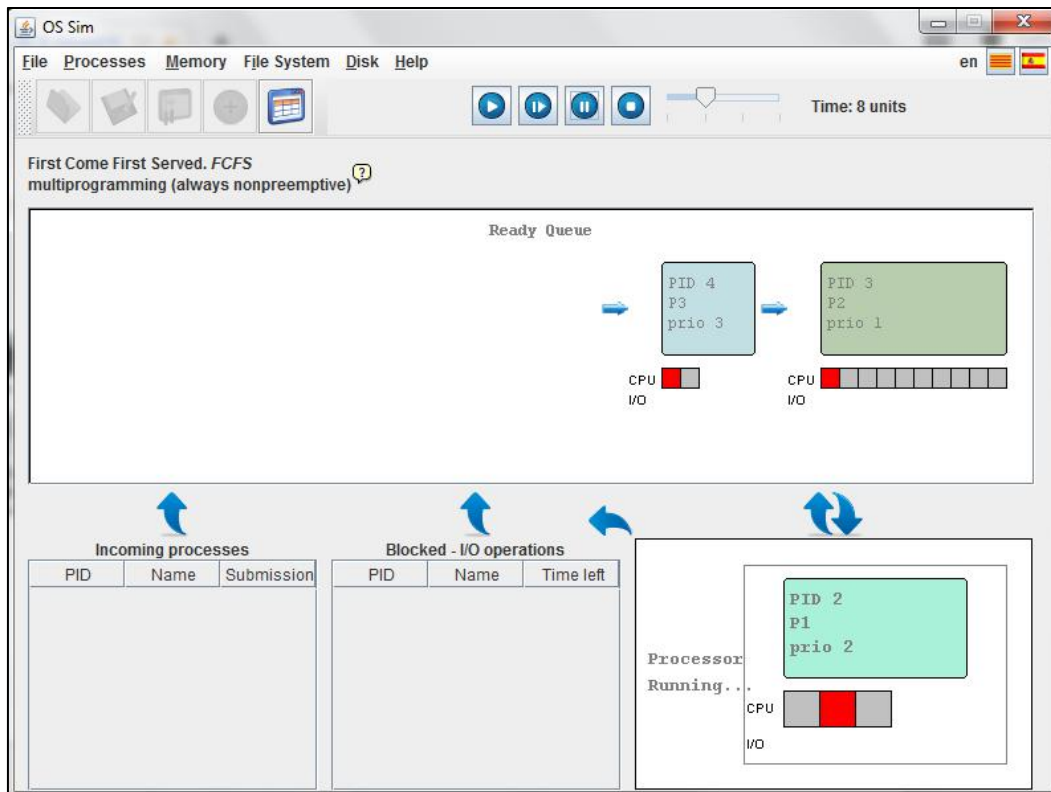
Proses	Arrival Time	Burst Time	Service Time	Priority
P0	0	7	0	4
P1	1	3	7	2
P2	2	10	10	1
P3	3	2	20	3

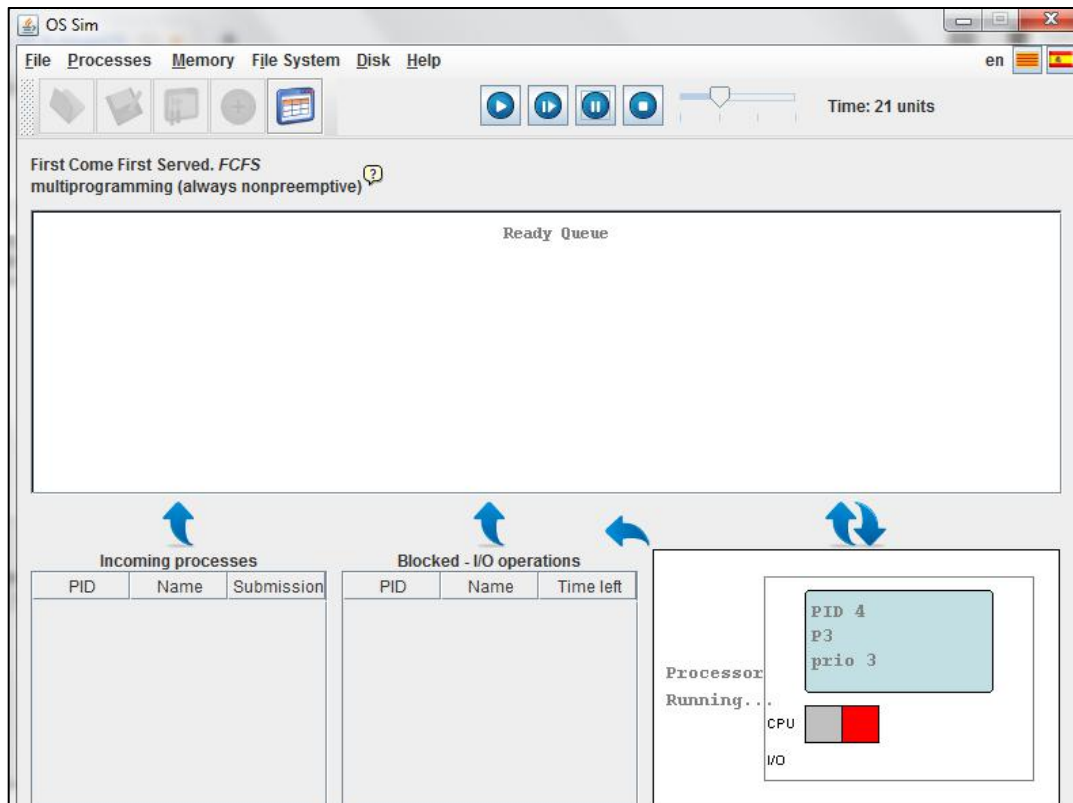












Process Scheduling Information										
Efficiency (%) 0.31										
Throughput (processes/time unit) 0.06										
Avg. Turnaround Time (time) 14.75										
Avg. Waiting Time (time) 9.25										
Avg. Response Time (time) 9.25										
PID	Name	Priority	Submission	Periodic	CPU	Response	Waiting	Turnaround	% CPU	% IO
1	P0	4	0	-	7	0	0	7	1.0	0.0
2	P1	2	0	-	3	7	7	10	0.3	0.0
3	P2	1	0	-	10	10	10	20	0.5	0.0
4	P3	3	0	-	2	20	20	22	0.0909090...	0.0

Process	Wait Time
P0	0
P1	7
P2	10
P3	20
Avg. Waiting Time	9.25
Avg. Turnaround Time	14.75
Avg. Response Time	9.25