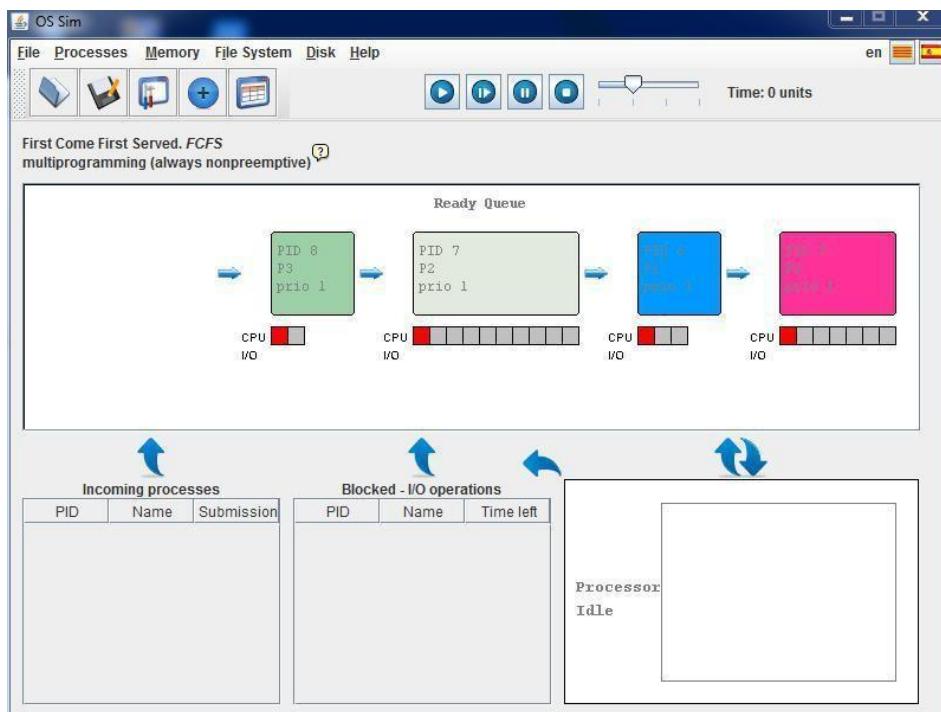


Nama : Vintan Kirana  
NIM : L200180144  
Kelas : C

## Modul 11

### 1. FCFS

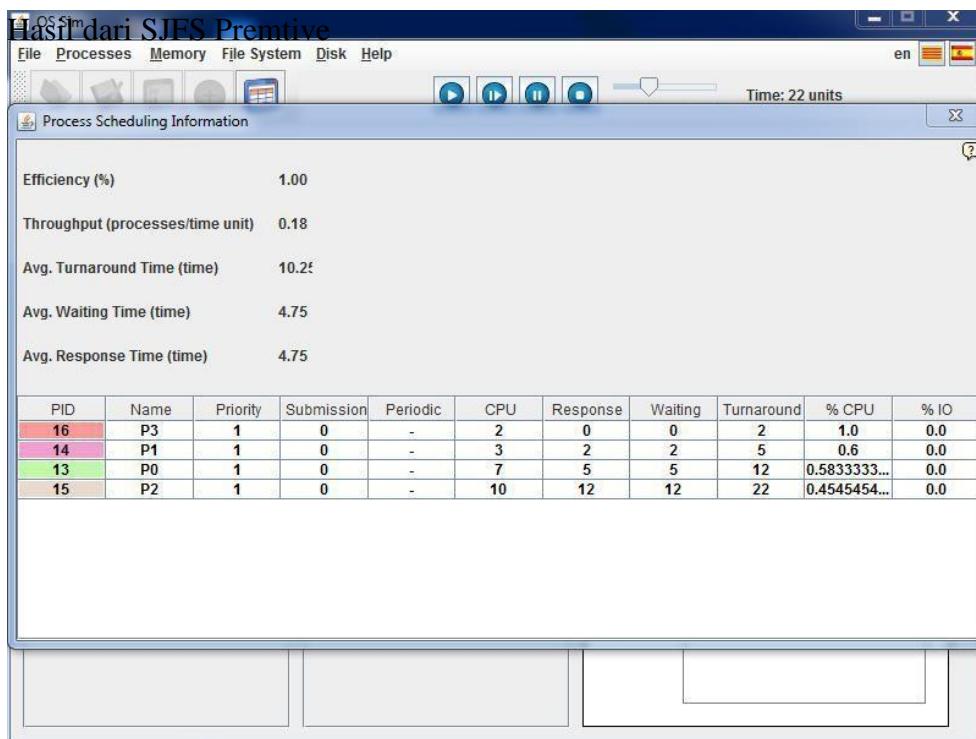
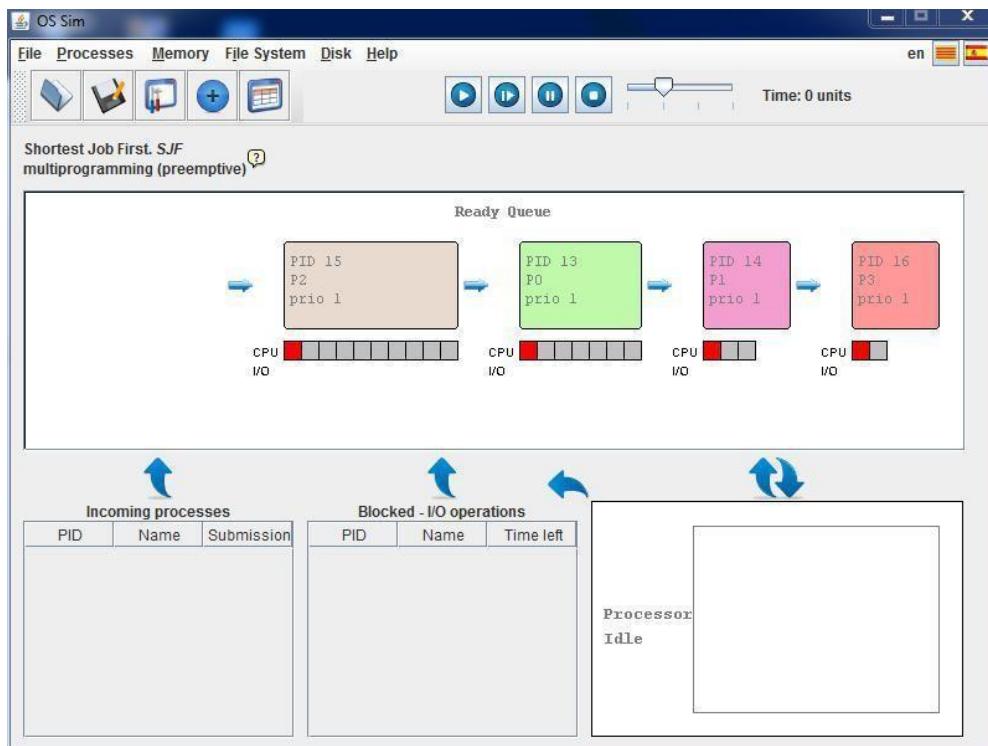


### Hasil dari FCFS

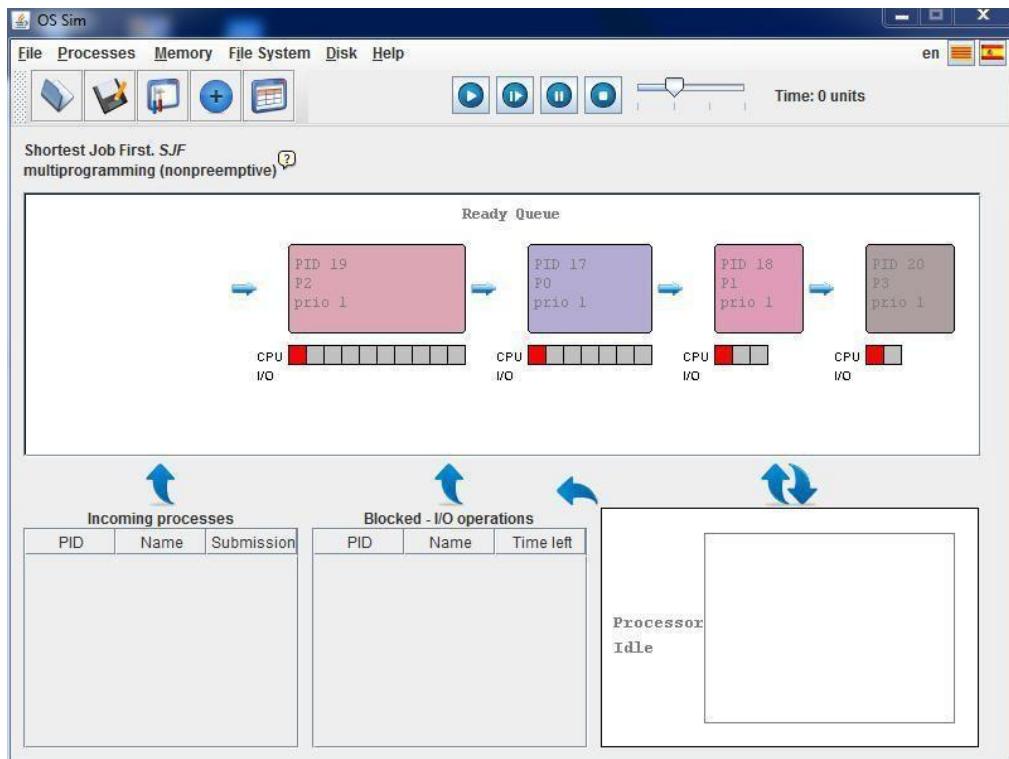
Process Scheduling Information											
Efficiency (%)		1.00									
Throughput (processes/time unit)		0.18									
Avg. Turnaround Time (time)		14.75									
Avg. Waiting Time (time)		9.25									
Avg. Response Time (time)		9.25									
PID	Name	Priority	Submission	Periodic	CPU	Response	Waiting	Turnaround	% CPU	% IO	
1	P0	1	0	-	7	0	0	7	1.0	0.0	
2	P1	1	0	-	3	7	7	10	0.3	0.0	
3	P2	1	0	-	10	10	10	20	0.5	0.0	
4	P3	1	0	-	2	20	20	22	0.0909090...	0.0	

## 2. SJFS

### a. Preemptive



### b. Non-Premptive

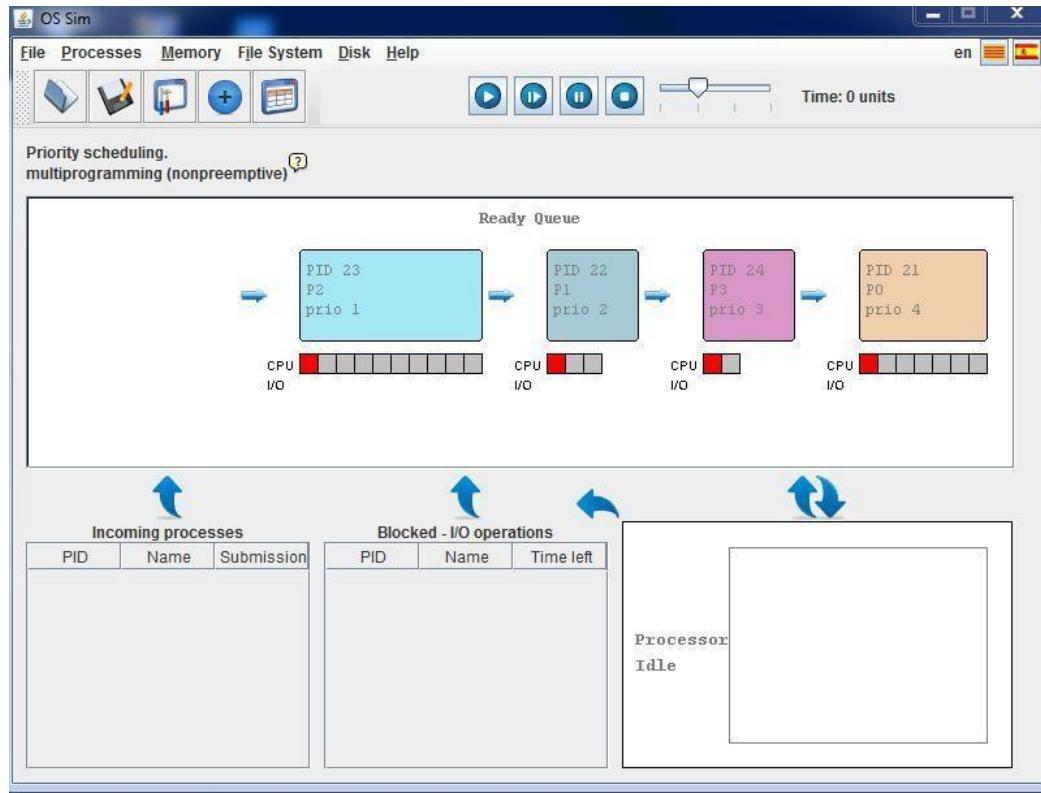


Hasil dari SJFS Non-Premitive

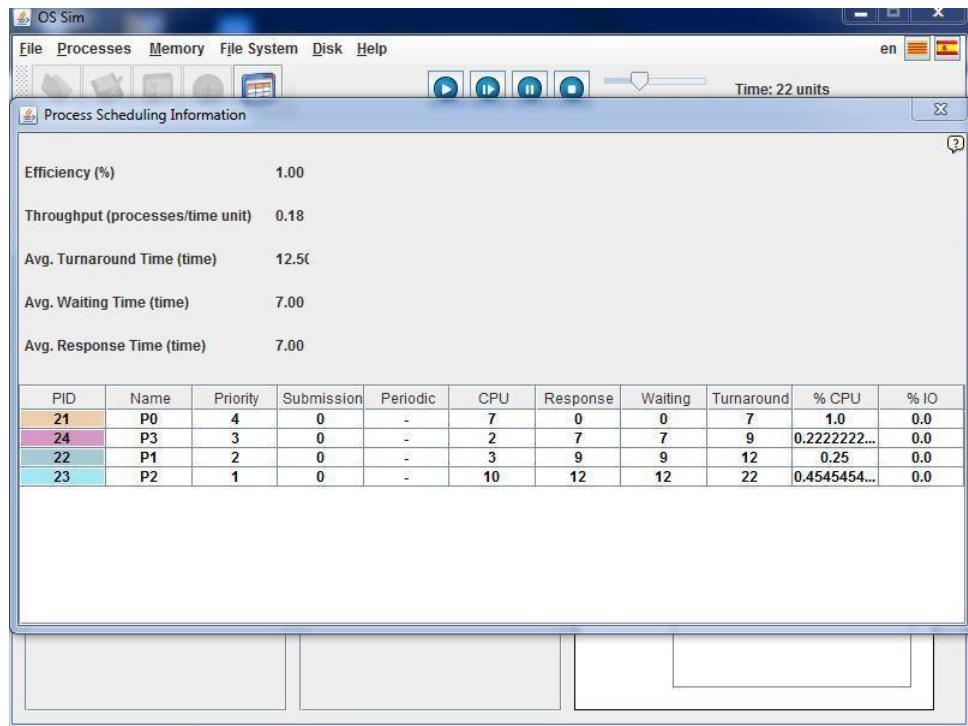
Process Scheduling Information

Efficiency (%)	1.00									
Throughput (processes/time unit)	0.18									
Avg. Turnaround Time (time)	10.25									
Avg. Waiting Time (time)	4.75									
Avg. Response Time (time)	4.75									
PID	Name	Priority	Submission	Periodic	CPU	Response	Waiting	Tumaround	% CPU	% IO
20	P3	1	0	-	2	0	0	2	1.0	0.0
18	P1	1	0	-	3	2	2	5	0.6	0.0
17	P0	1	0	-	7	5	5	12	0.5833333...	0.0
19	P2	1	0	-	10	12	12	22	0.4545454...	0.0

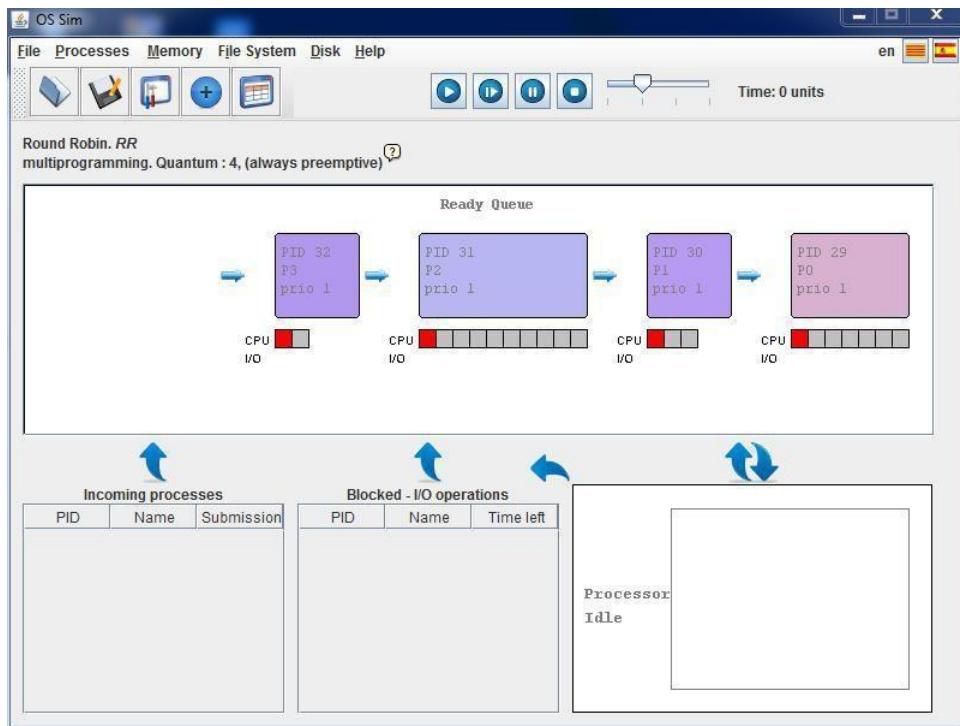
### 3. Priority Schedulling



### Hasil dari Priority Schedulling



#### 4. Round Robin (Quantum Time = 4)



Hasil dari Round Robin

