Laporan Praktikum SO Modul 11

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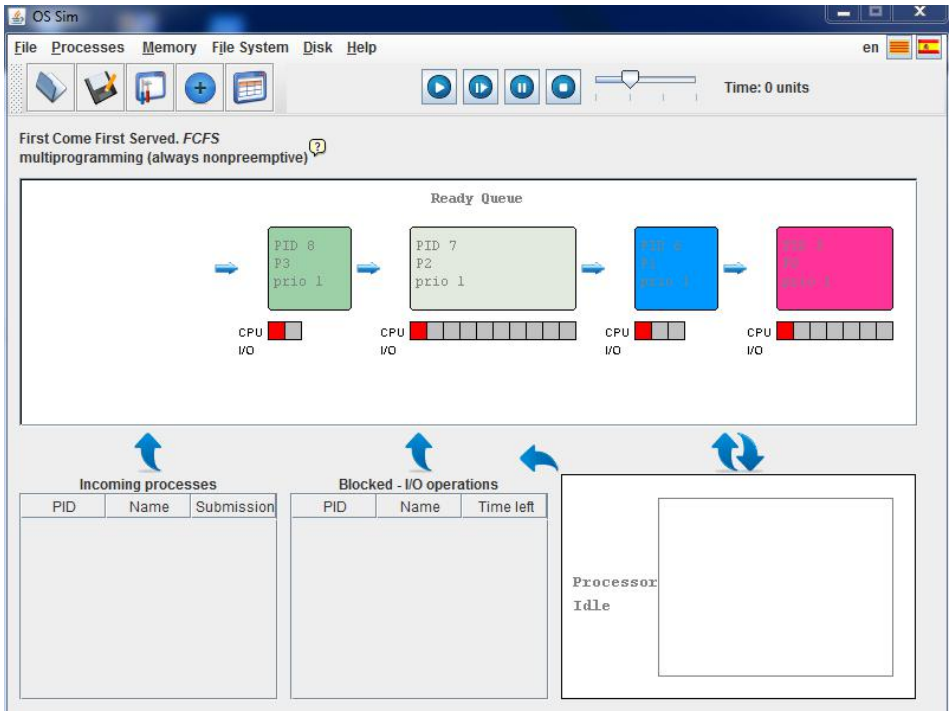
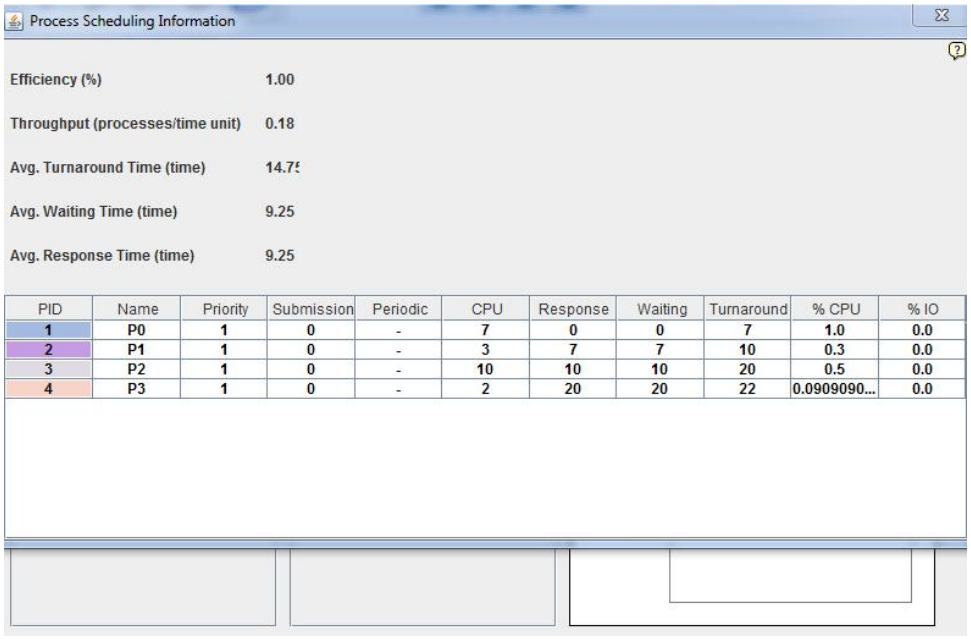
Modul 11

1. FCFS

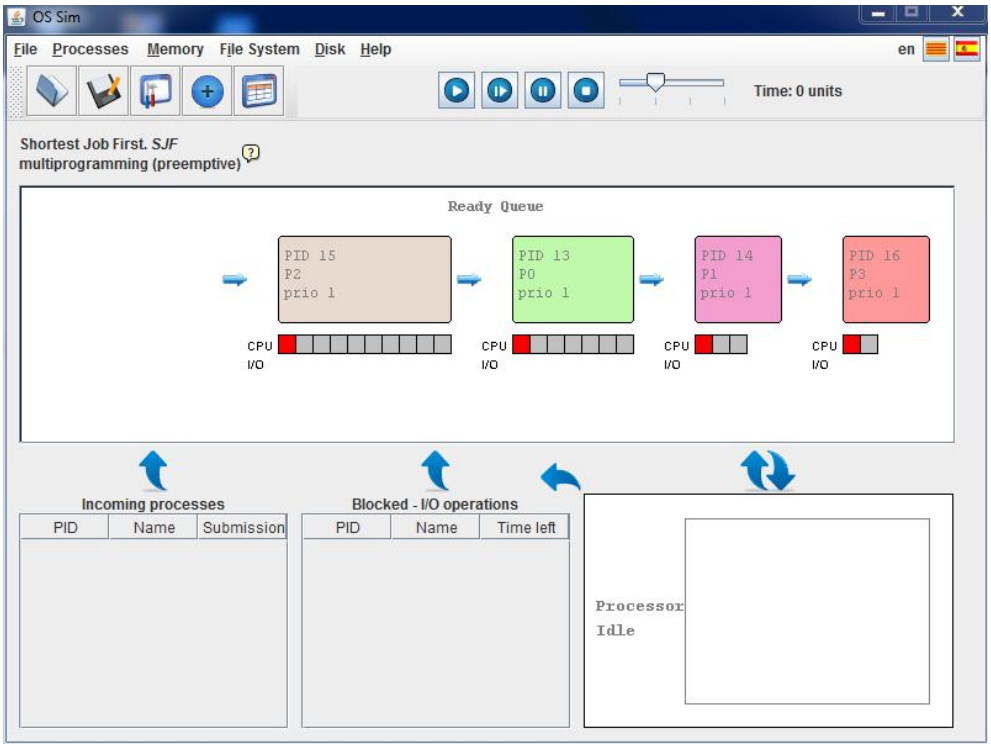


Hasil dari FCFS

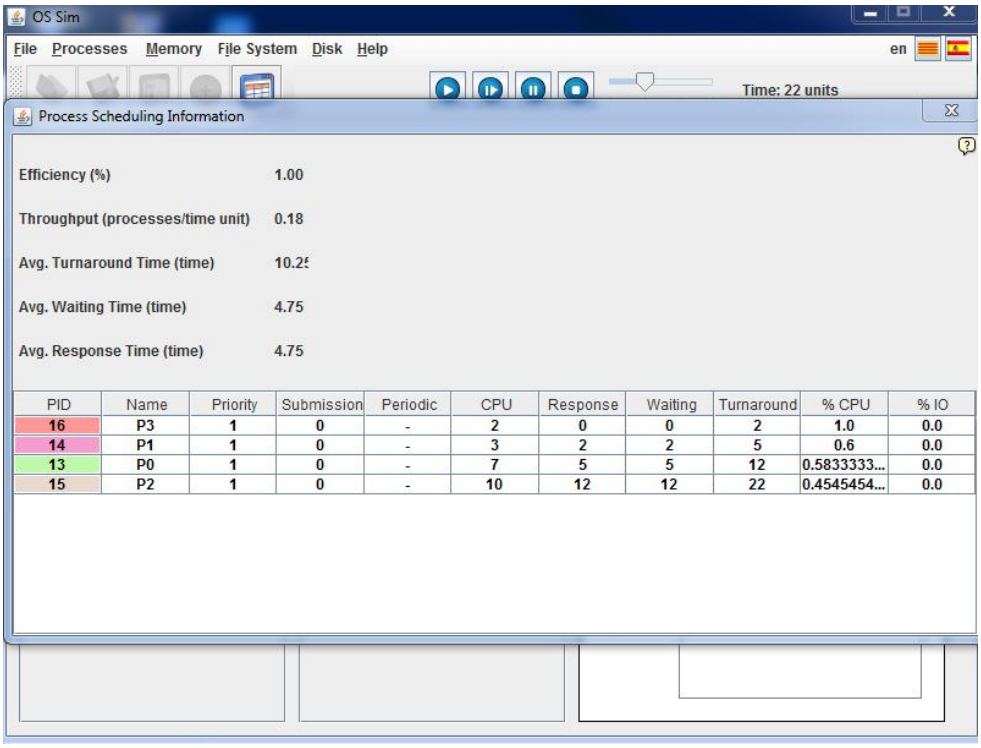


PID	Name	Priority	Submission	Periodic	CPU	Response	Waiting	Turnaround	% CPU	% IO
1	P0	1	0	-	7	0	0	7	1.0	0.0
2	P1	1	0	-	3	7	7	10	0.3	0.0
3	P2	1	0	-	10	10	10	20	0.5	0.0
4	P3	1	0	-	2	20	20	22	0.0909090...	0.0

2. SJFS
    a. Premtive

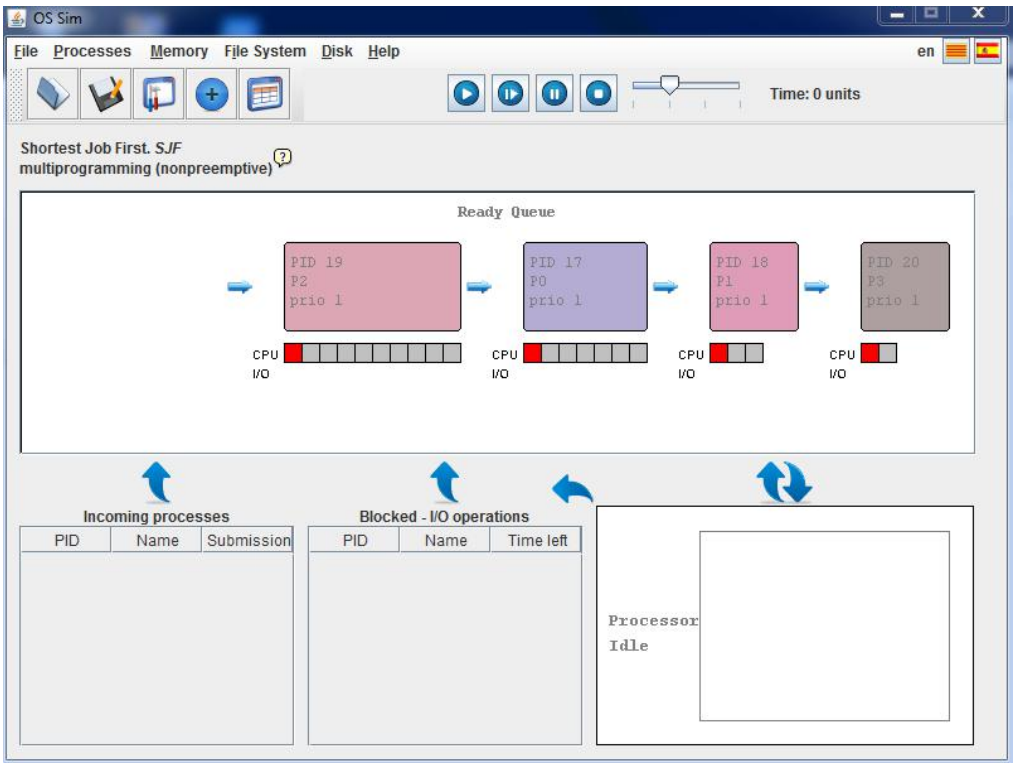


Hasil dari SJFS Premtive

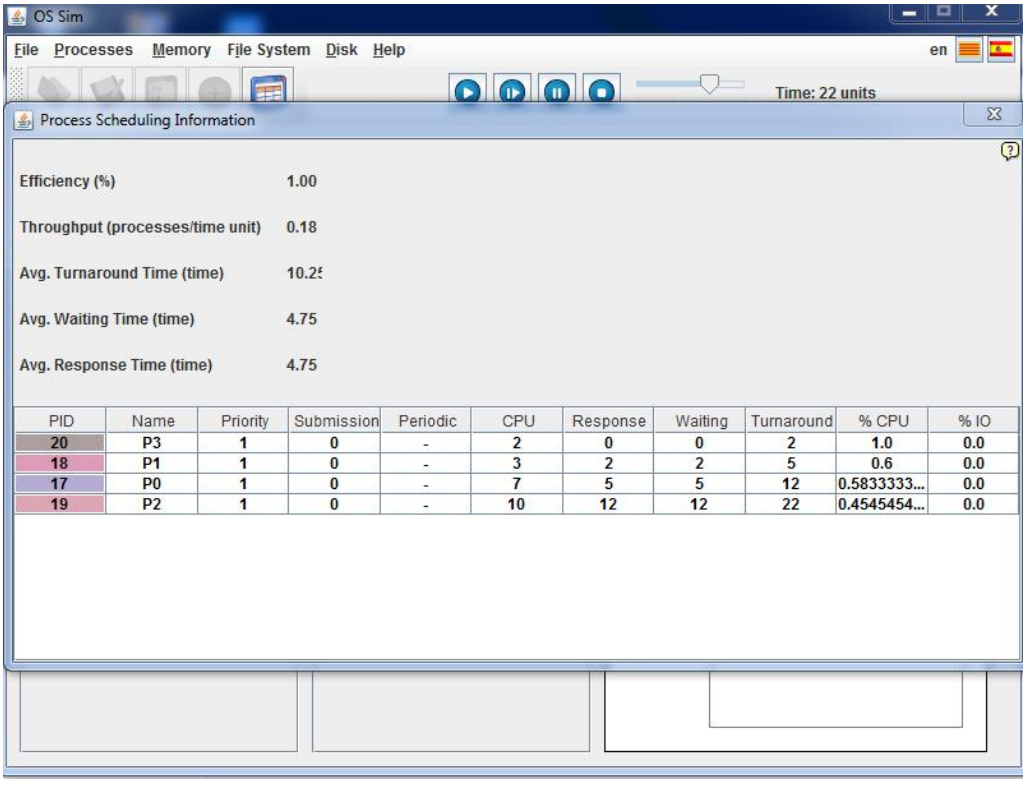


PID	Name	Priority	Submission	Periodic	CPU	Response	Waiting	Turnaround	% CPU	% IO
16	P3	1	0	-	2	0	0	2	1.0	0.0
14	P1	1	0	-	3	2	2	5	0.6	0.0
13	P0	1	0	-	7	5	5	12	0.5833333...	0.0
15	P2	1	0	-	10	12	12	22	0.4545454...	0.0

b. Non-Premtive

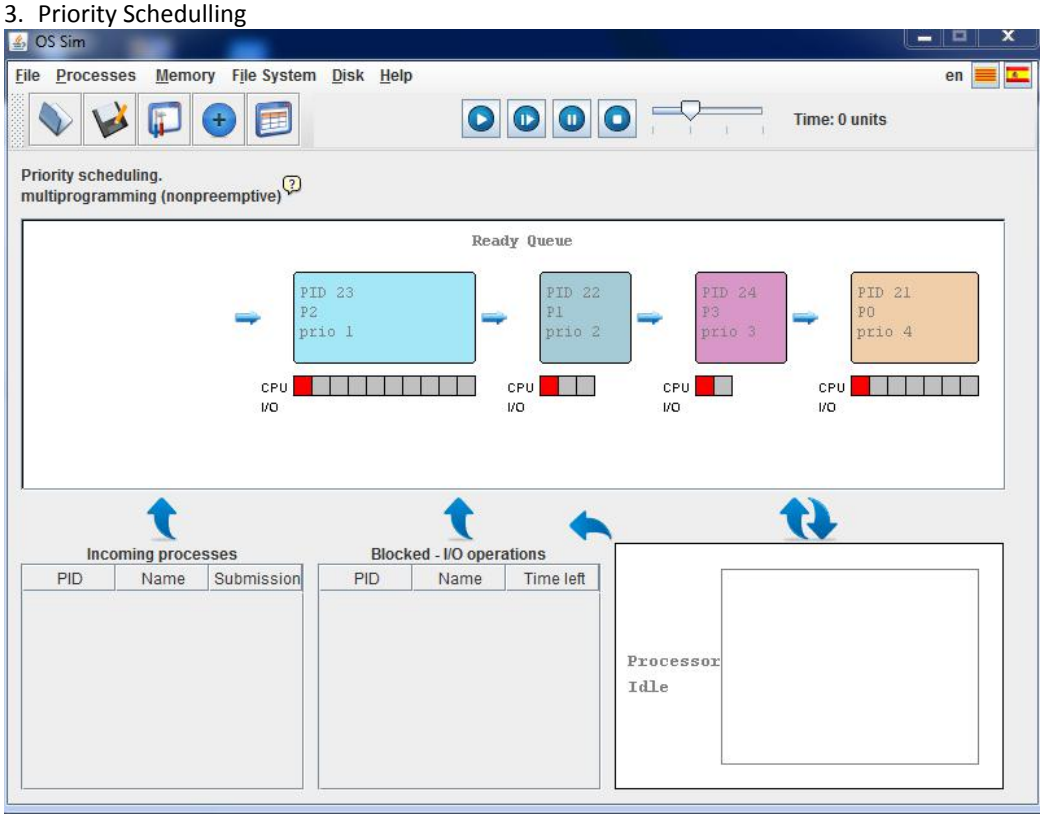


Hasil dari SJFS Non-Premtive

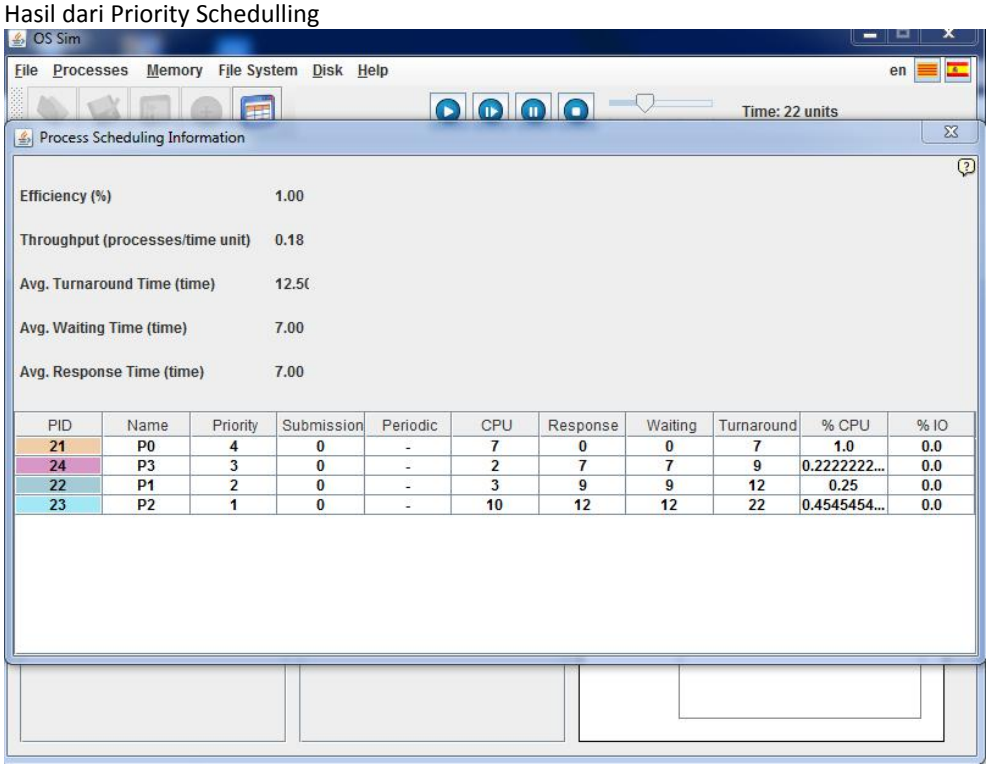


PID	Name	Priority	Submission	Periodic	CPU	Response	Waiting	Turnaround	% CPU	% IO
20	P3	1	0	-	2	0	0	2	1.0	0.0
18	P1	1	0	-	3	2	2	5	0.6	0.0
17	P0	1	0	-	7	5	5	12	0.5833333...	0.0
19	P2	1	0	-	10	12	12	22	0.4545454...	0.0

3. Priority Schedulling

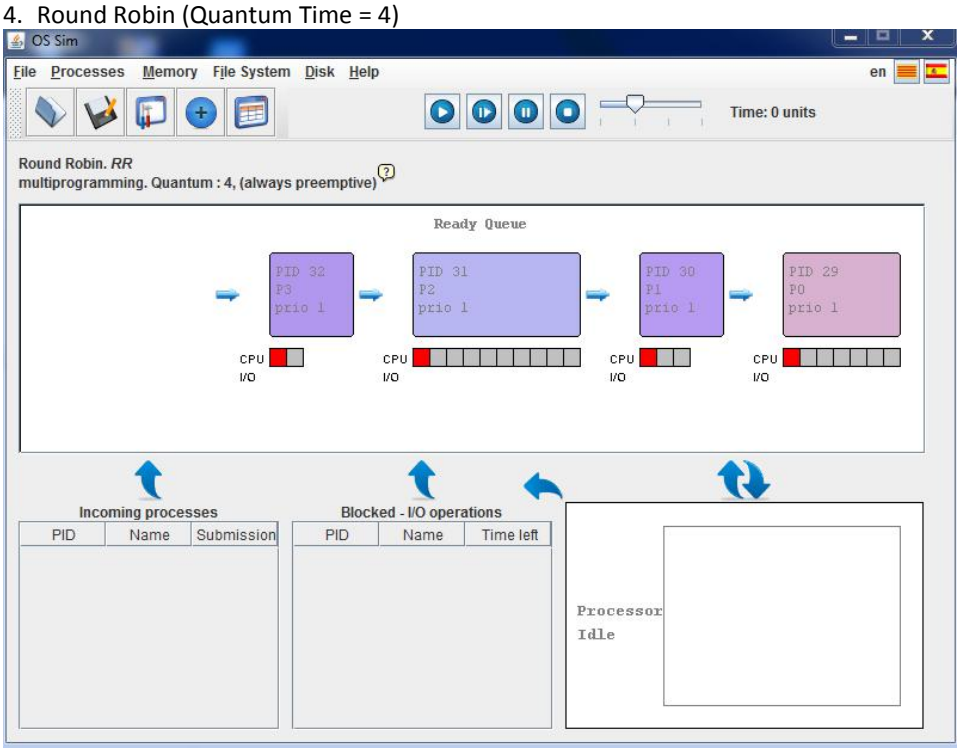


Hasil dari Priority Schedulling

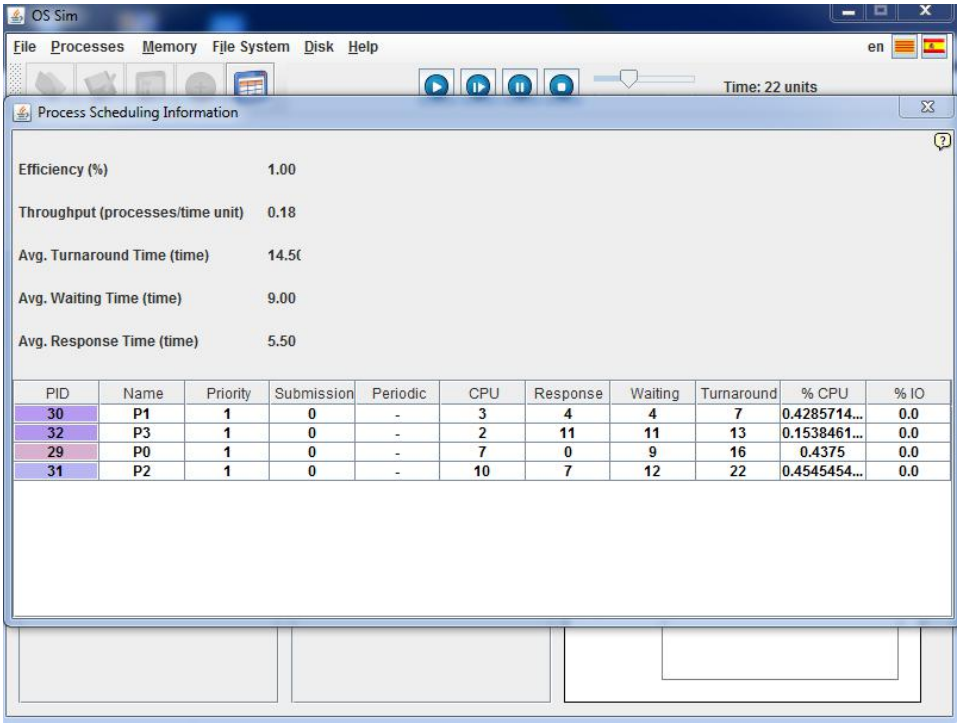


PID	Name	Priority	Submission	Periodic	CPU	Response	Waiting	Turnaround	% CPU	% IO
21	P0	4	0	-	7	0	0	7	1.0	0.0
24	P3	3	0	-	2	7	7	9	0.2222222...	0.0
22	P1	2	0	-	3	9	9	12	0.25	0.0
23	P2	1	0	-	10	12	12	22	0.4545454...	0.0

4. Round Robin (Quantum Time = 4)



Hasil dari Round Robin



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