Modul 11

NIM : L200180132

Nama : Rohana Murniati Furshotun

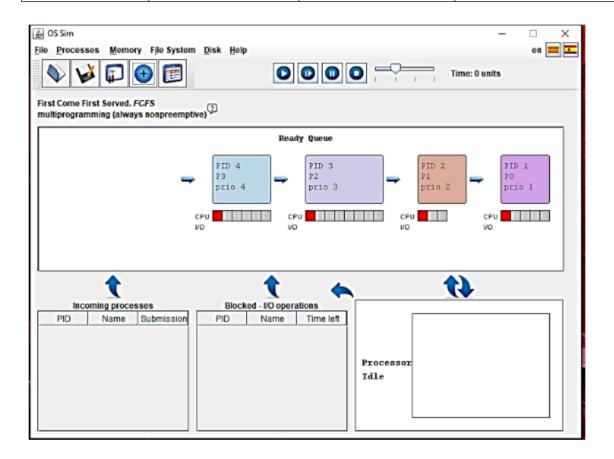
Nama Asisten : Salsa Sasmita M

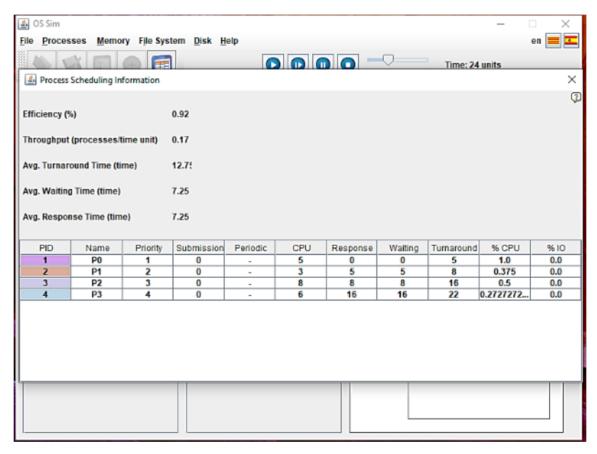
Nur Aini A

Tanggal Praktikum : Desember 2019

1. FCFS

Process	Arrival Time	Burst Time	Service Time
P0	0	5	0
P1	1	3	5
P2	2	8	8
P3	3	6	16



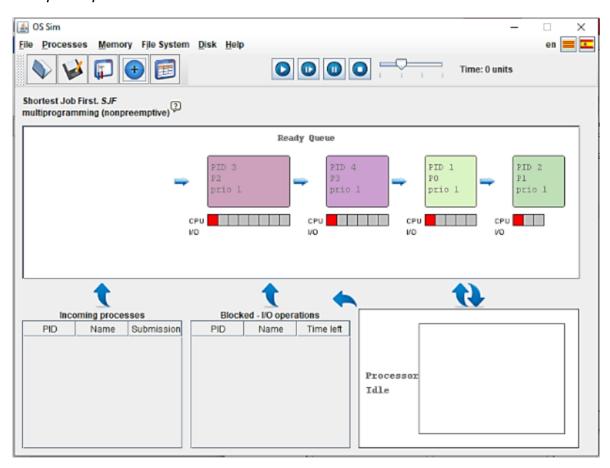


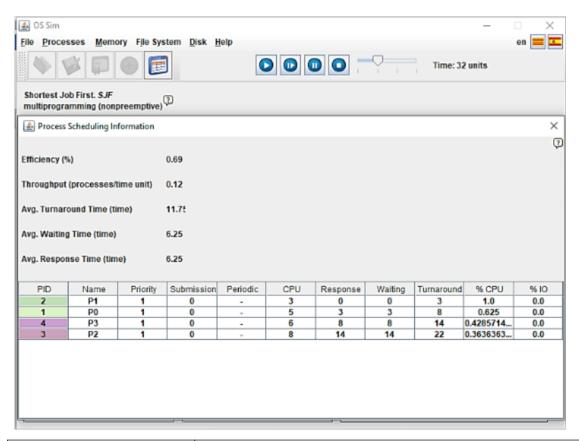
Process	Wait Time : Service Time – Arrival Time
P0	0
P1	5
P2	8
P3	16
Av wait time	7.25

2. **SJF**

Process	Arrival Time	Burst Time	Service Time
P0	0	5	0
P1	1	3	5
P2	2	8	8
P3	3	6	16

Non-preemptive

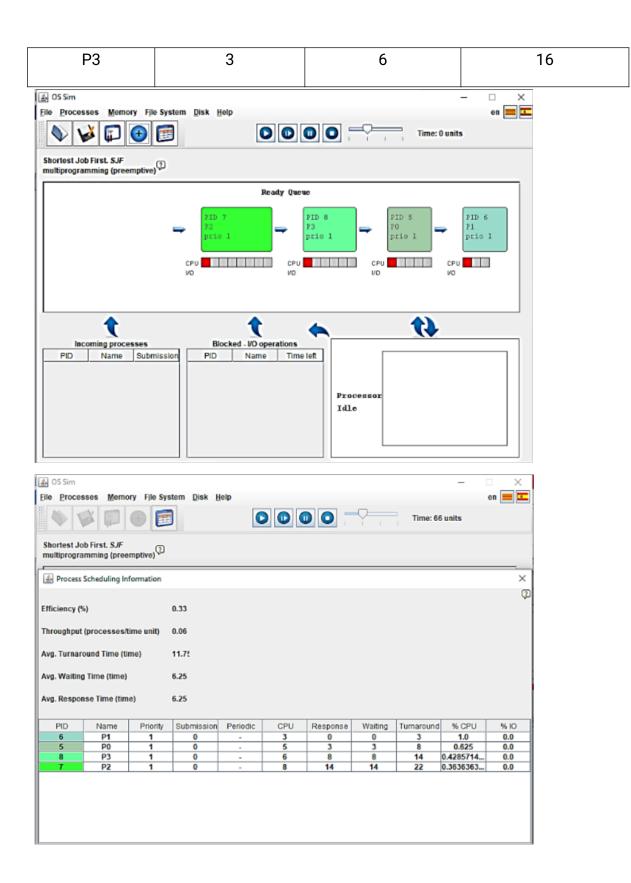




Process	Wait Time : Service Time - Arrival Time
P0	3
P1	0
P2	14
P3	8
Av wait time	6.25

Preemptive

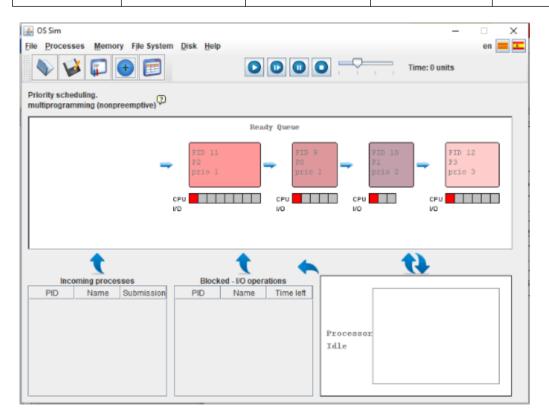
Process	Arrival Time	Burst Time	Service Time
P0	0	5	0
P1	1	3	5
P2	2	8	8

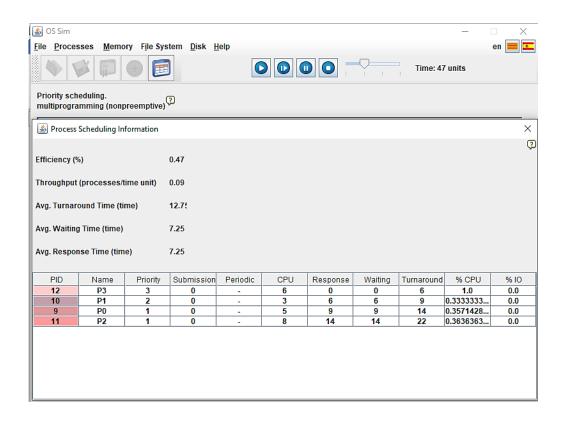


Process	Wait Time : Service Time – Arrival Time
P0	3
P1	0
P2	14
P3	8
Av wait time	6.25

3. **Priority**

Process	Arrival Time	Burst Time	Priority	Service Time
P0	0	5	1	0
P1	1	3	2	11
P2	2	8	1	14
P3	3	6	3	5

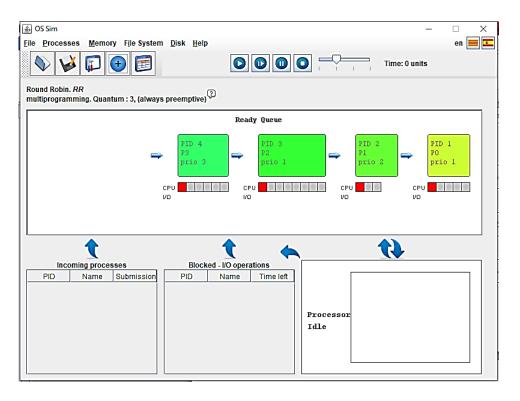


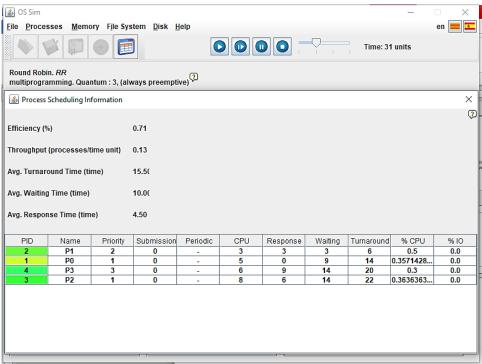


Process	Wait Time : Service Time - Arrival Time
P0	9
P1	6
P2	14
P3	0
Av wait time	7.25

4. Round Robin (quantum time = 3)

Process	Arrival Time	Burst Time	Priority	Service Time
P0	0	5	1	0
P1	1	3	2	11
P2	2	8	1	14
P3	3	6	3	5





Process	Wait Time : Service Time – Arrival Time
P0	9
P1	3
P2	14
P3	14
Av wait time	10