Nama : Kurniawan Andika W.

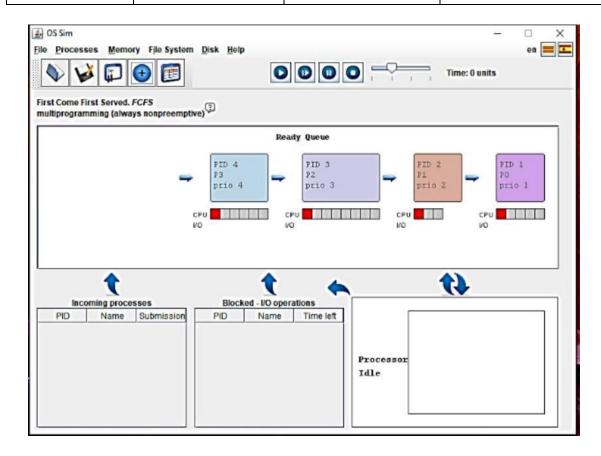
NIM : L200180115

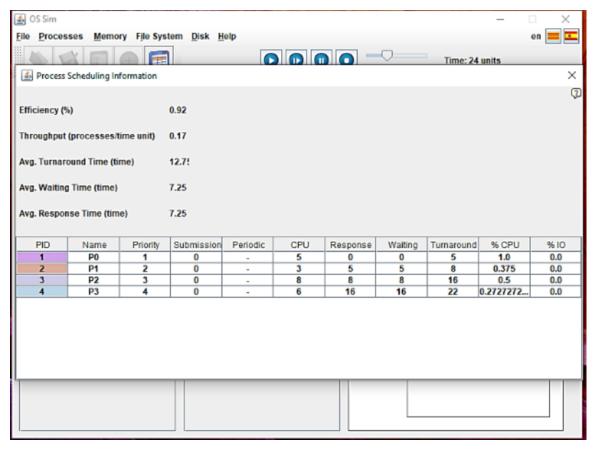
Praktikum Sistem Operasi

Modul 11

1.FCFS

Process	ArrivalTime	BurstTime	ServiceTime
P0	0	5	0
P1	1	3	5
P2	2	8	8
Р3	3	6	16

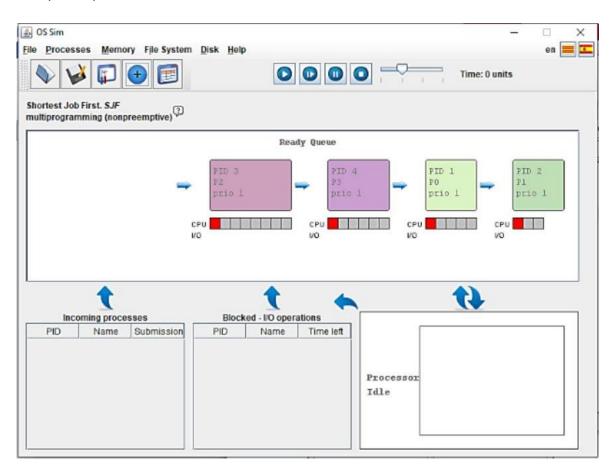


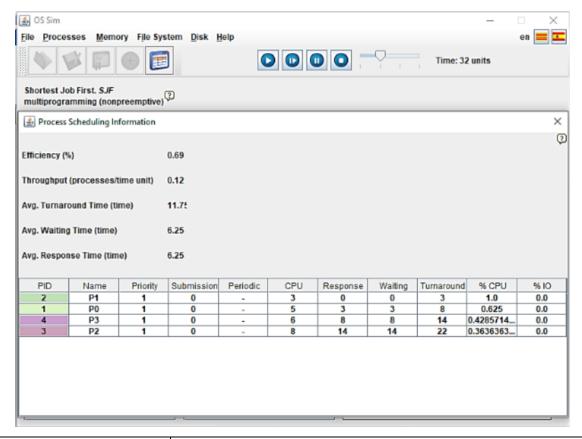


Process	WaitTime:ServiceTime–ArrivalTime
PO	0
P1	5
P2	8
P3	16
Avwaittime	7.25

Process	ArrivalTime	BurstTime	ServiceTime
PO	0	5	0
P1	1	3	5
P2	2	8	8
Р3	3	6	16

Non-preemptive

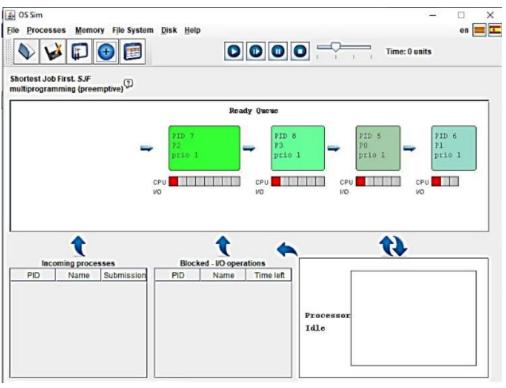


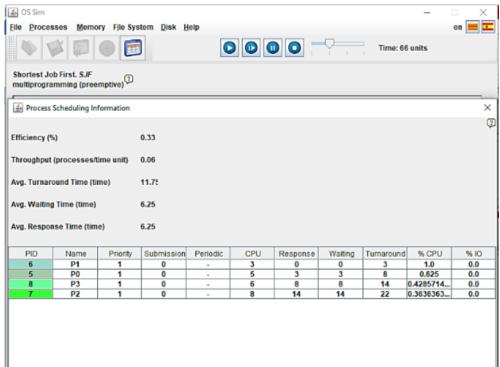


Process	WaitTime:ServiceTime—ArrivalTime
PO	3
P1	0
P2	14
P3	8
Avwaittime	6.25

Preemptive

Process	ArrivalTime	BurstTime	ServiceTime
P0	0	5	0
P1	1	3	5
P2	2	8	8

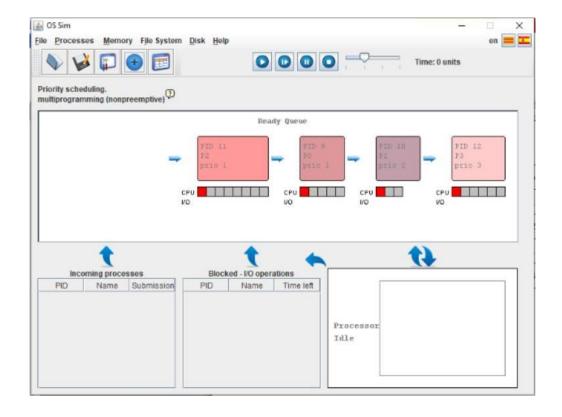


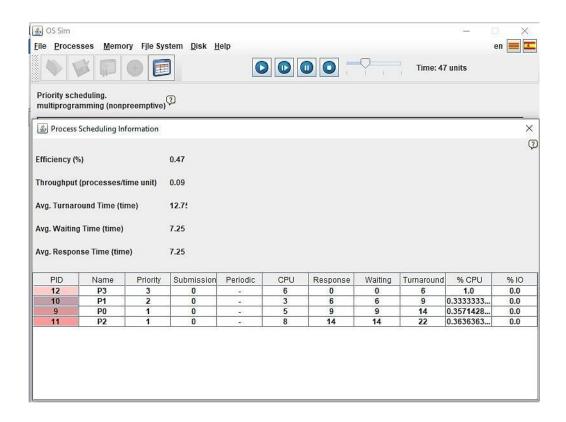


Process	WaitTime:ServiceTime–ArrivalTime
PO	3
P1	0
P2	14
P3	8
Avwaittime	6.25

3. Priority

Process	ArrivalTime	BurstTime	Priority	ServiceTime
PO	0	5	1	0
P1	1	3	2	11
P2	2	8	1	14
Р3	3	6	3	5

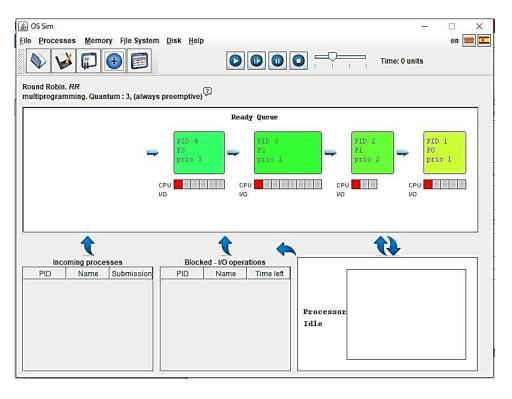


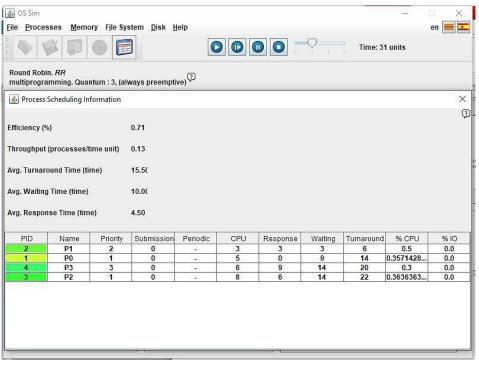


Process	WaitTime:ServiceTime—ArrivalTime
PO	9
P1	6
P2	14
P3	0
Avwaittime	7.25

4. RoundRobin(quantumtime=3)

		,		
Process	ArrivalTime	BurstTime	Priority	ServiceTime
PO	0	5	1	0
P1	1	3	2	11
P2	2	8	1	14
Р3	3	6	3	5





Process	WaitTime:ServiceTime–ArrivalTime
PO	9
P1	3
P2	14
P3	14
Avwaittime	10