Nama : Anisa Ghoyatul Firdaus

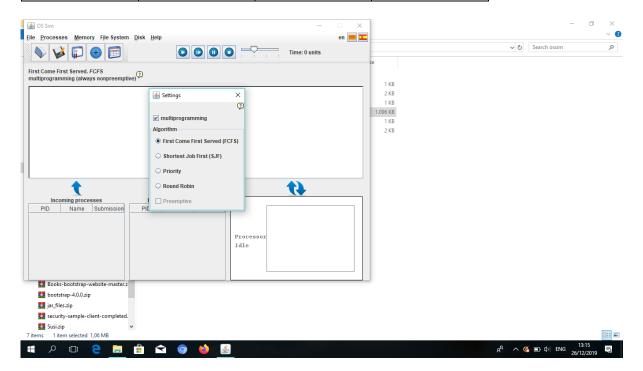
NIM : L200180135

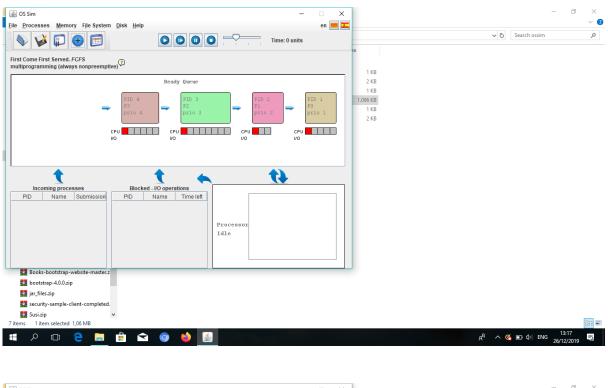
Kelas : C

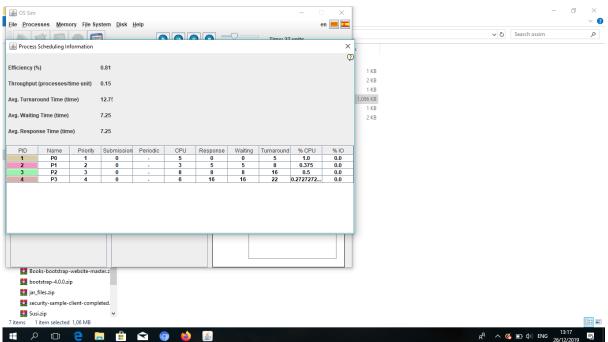
Modul11

1. FCFS

Process	Arrival time	Brust time	Service time
P0	0	5	0
P1	1	3	5
P2	2	8	8
P3	3	6	6





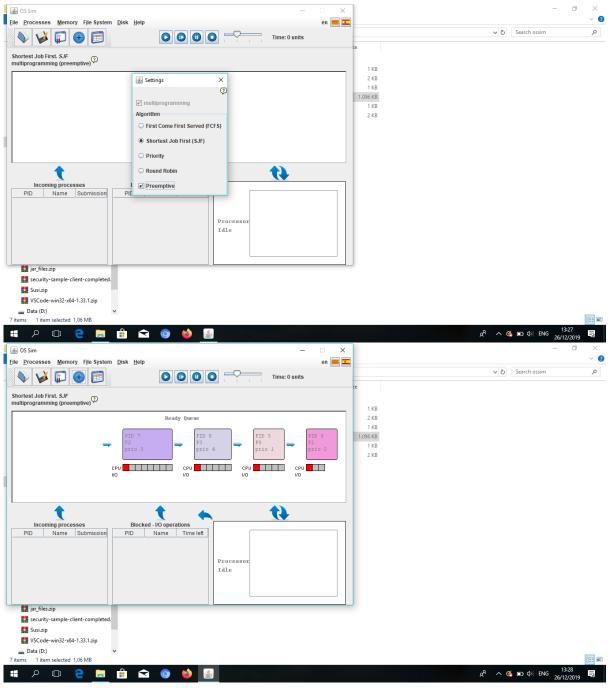


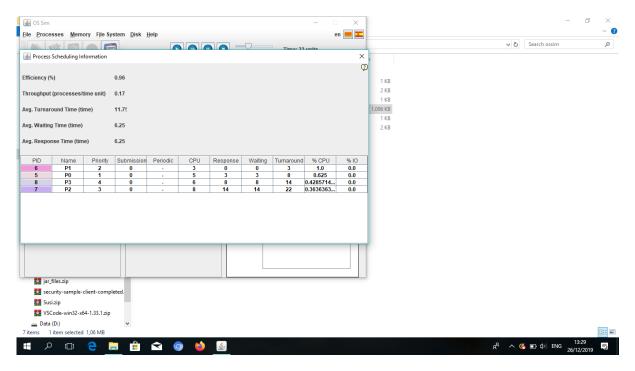
Process	Wait time: Service Time – Arrival Time
P0	0
P1	5
P2	8
P3	16
Av wait time	7.25

2. SJFS

Process	Arrival time	Brust time	Service time
P0	0	5	0
P1	1	3	5
P2	2	8	8
P3	3	6	6

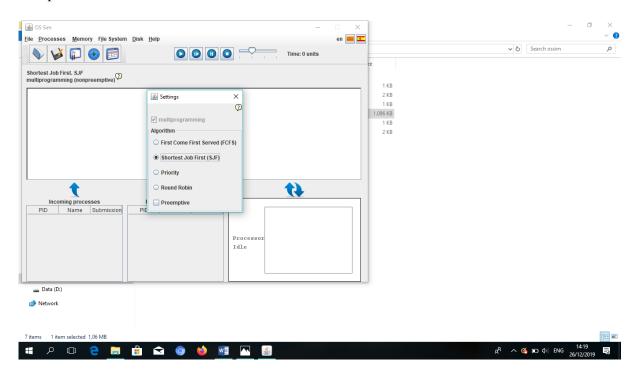
a. Preemtive

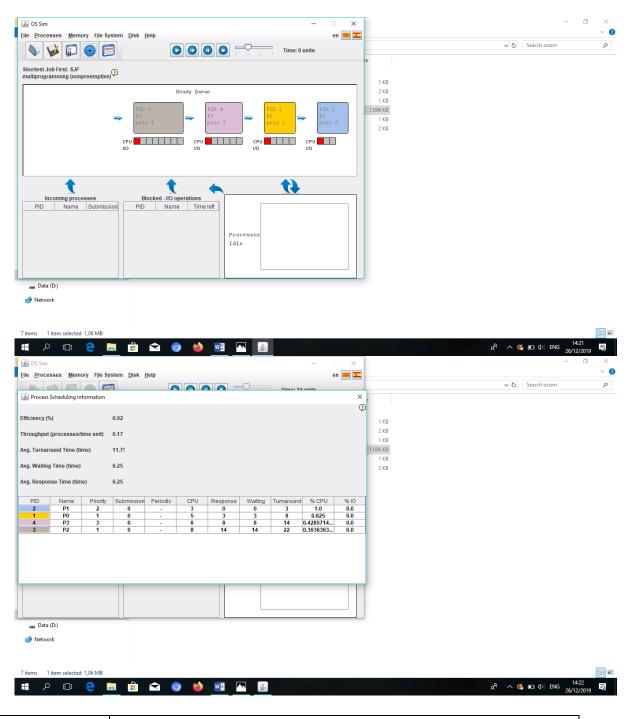




Process	Wait time: Service Time – Arrival Time
P0	3
P1	0
P2	14
P3	8
Av wait time	6.25

b. Non preemtive

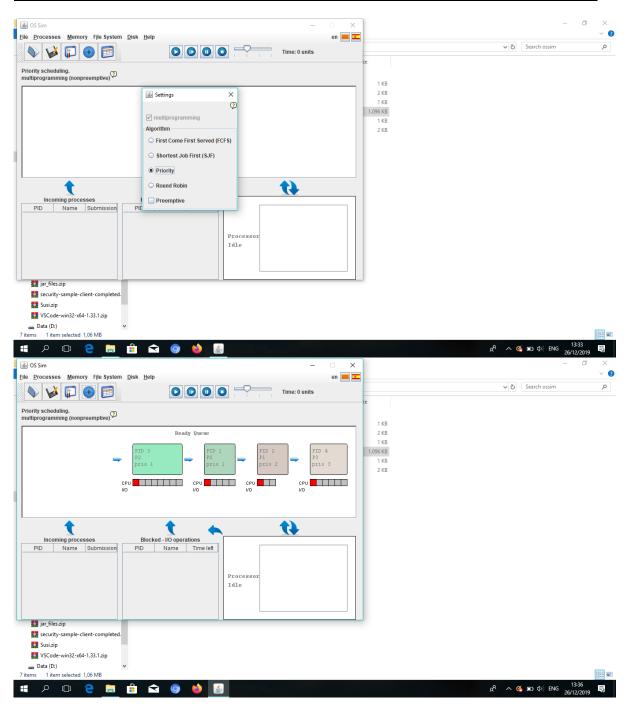


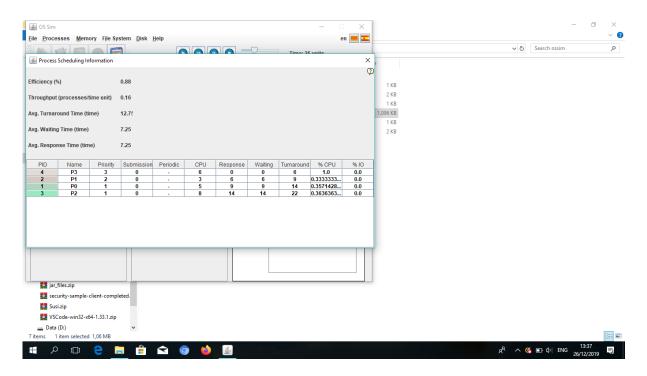


Process	Wait time : Service Time – Arrival Time
P0	3
P1	0
P2	14
P3	8
Av wait time	6.25

3. Priority Scheduling

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

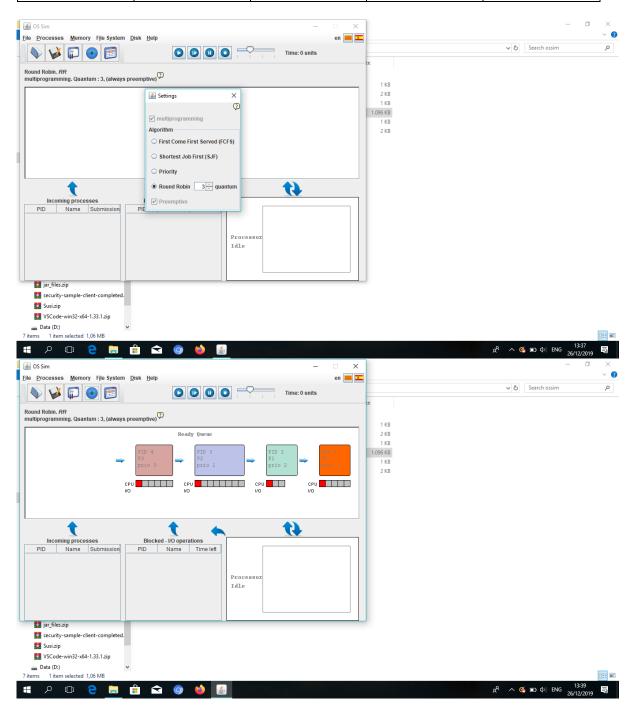


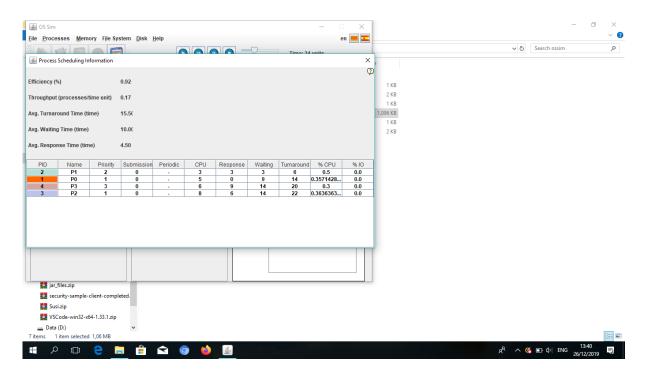


Process	Wait time: Service Time – Arrival Time
P0	9
P1	6
P2	14
P3	0
Av wait time	7.25

4. Rown Robbin (Quantum = 3)

Process	Arrival time	Brust 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	10.0