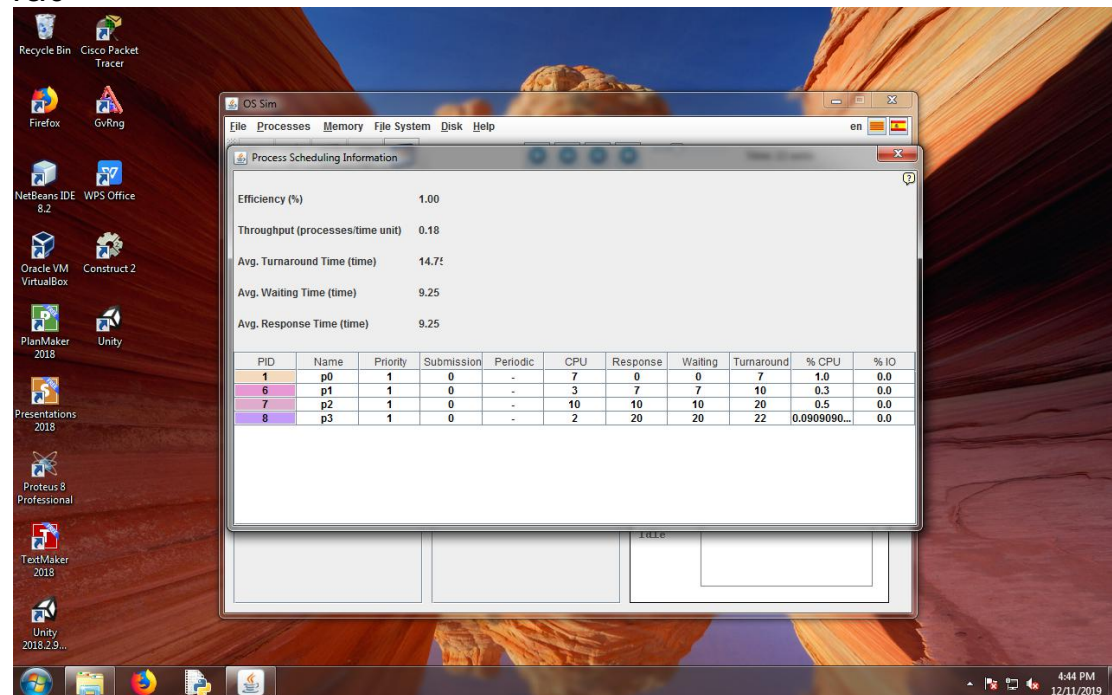


Nama : Baity Jannatika
 Nim : L200180211
 Kelas : E

SOAL

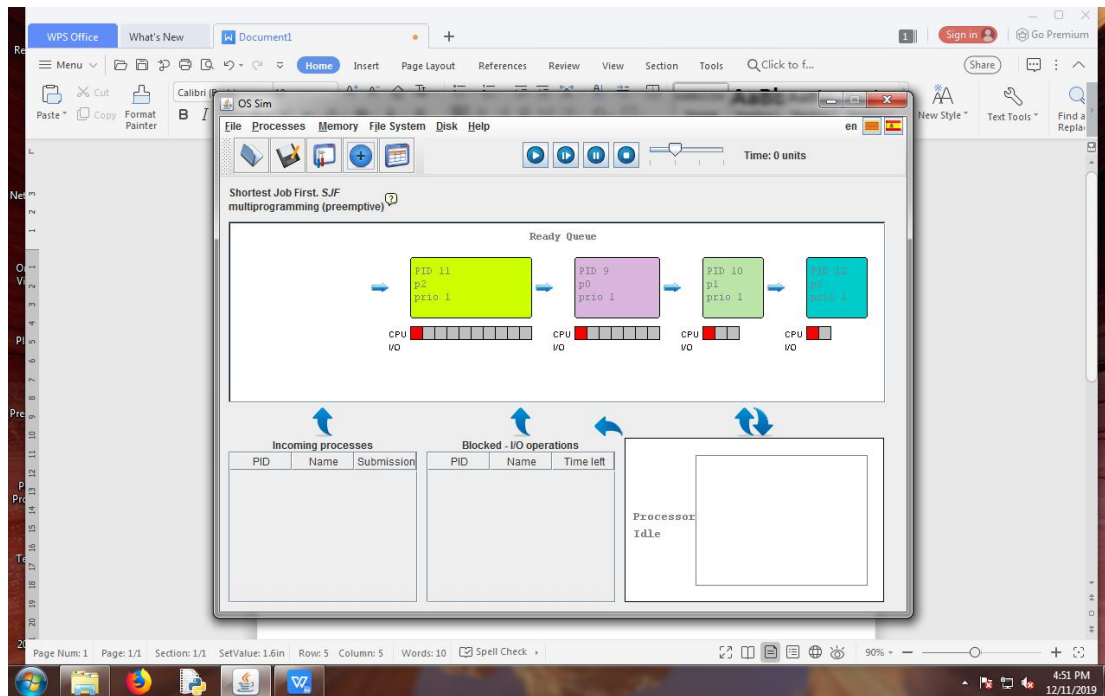
proses	Arrival time	Burst time	Service time	priority
P0	0	7	0	4
P1	1	3	7	2
P2	2	10	10	1
P3	3	2	20	3

FCFS



Process	Waiting Time
P0	0
P1	7
P2	10
P3	20
Average time	9.25
Average turnround	14.75
Average respon	9.25

SJF PREMTIVE



Process Scheduling Information

Efficiency (%) 1.00

Throughput (processes/time unit) 0.18

Avg. Turnaround Time (time) 10.25

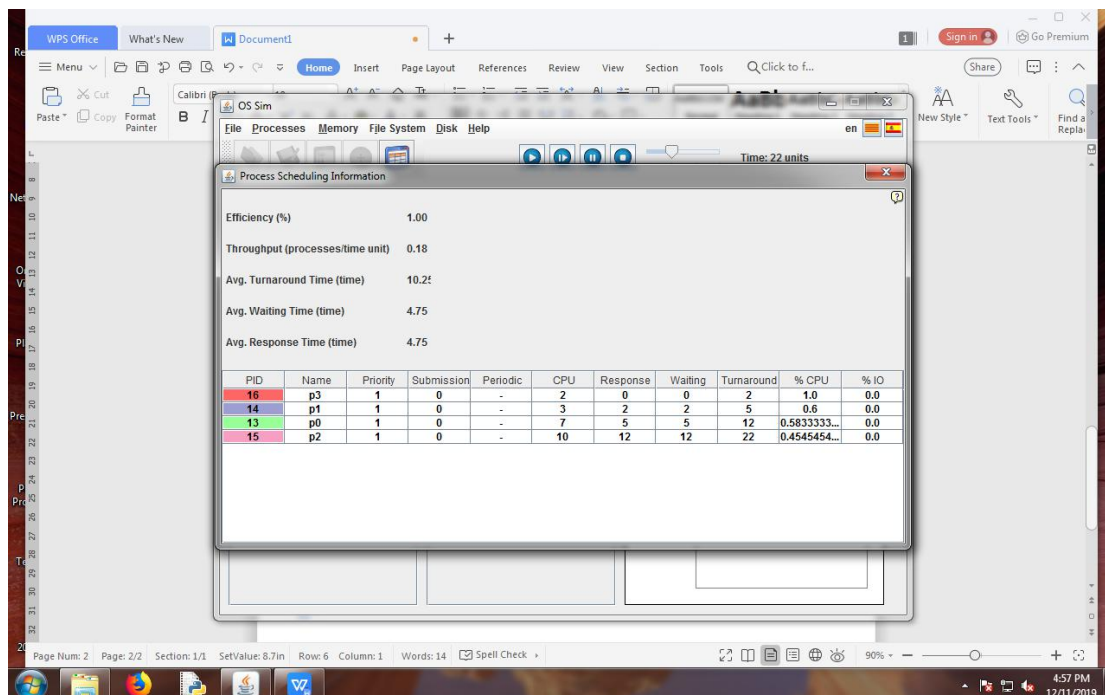
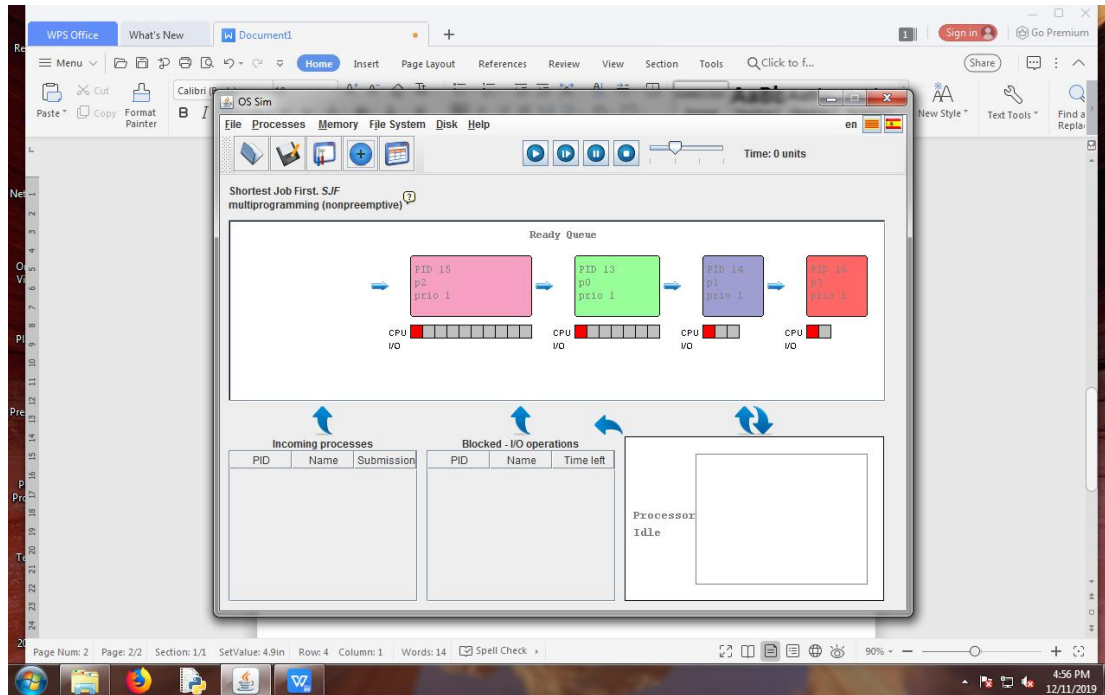
Avg. Waiting Time (time) 4.75

Avg. Response Time (time) 4.75

PID	Name	Priority	Submission	Periodic	CPU	Response	Waiting	Turnaround	% CPU	% IO
12	p3	1	0	-	2	0	0	2	1.0	0.0
10	p1	1	0	-	3	2	2	5	0.6	0.0
9	p0	1	0	-	7	5	5	12	0.5833333	0.0
11	p2	1	0	-	10	12	12	22	0.4545454	0.0

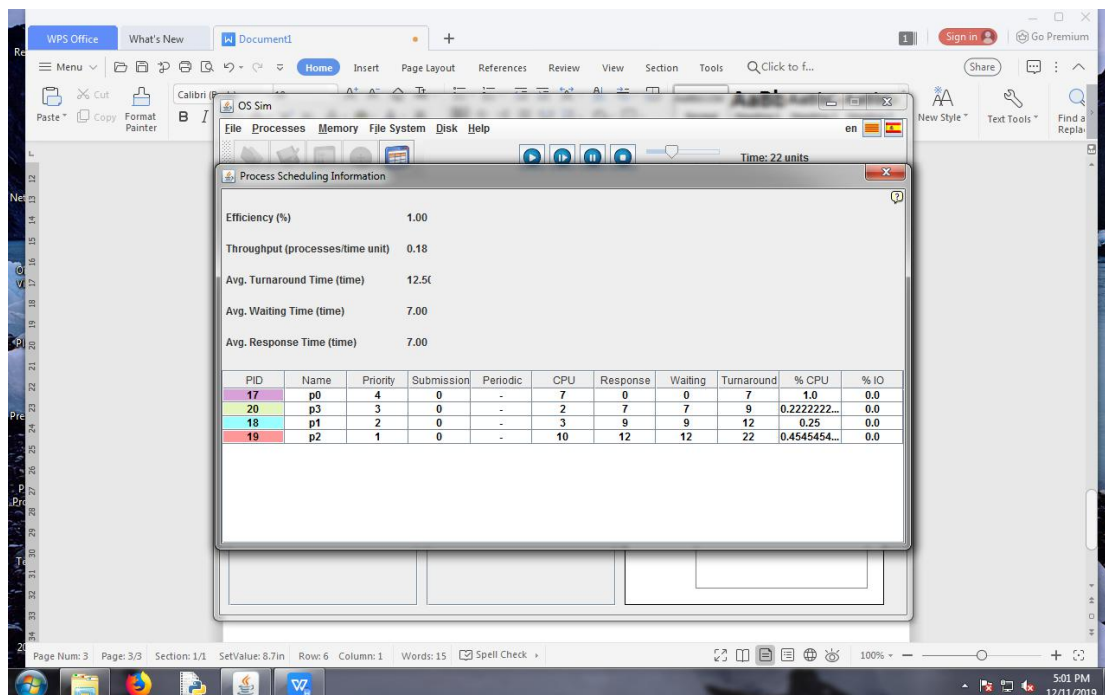
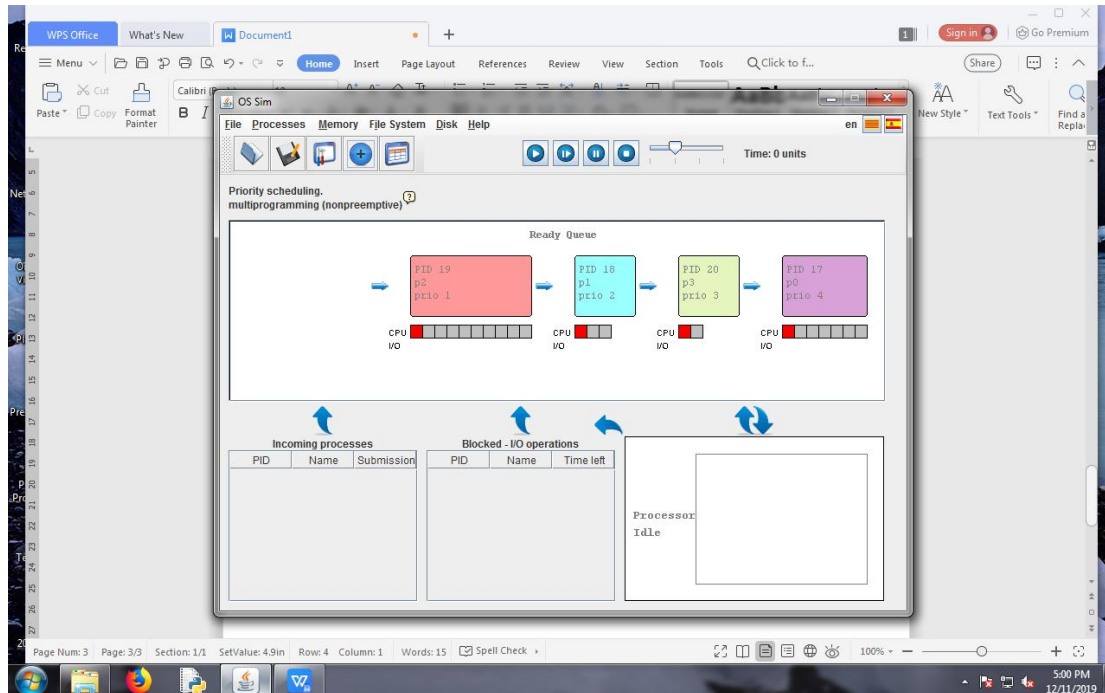
Process	Waiting Time
P0	5
P1	2
P2	12
P3	0
Average time	4.75
Average turnround	10.25
Average respon	4.75

NON PREMPTIVE



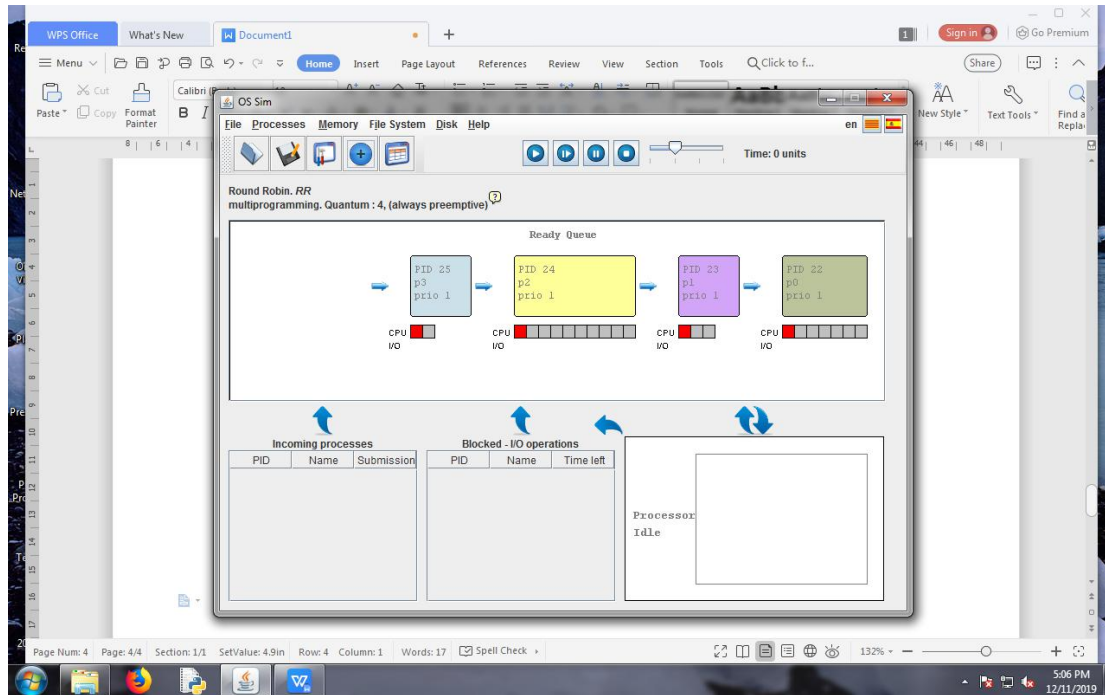
Process	Waiting Time
P0	5
P1	2
P2	12
P3	0
Average time	4.75
Average turnround	10.25
Average respon	4.75

PRIORITY



Process	Waiting Time
P0	0
P1	9
P2	12
P3	7
Average time	7.00
Average turnround	12.50
Average respon	7.00

ROUND ROBIN



WPS Office

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OS Sim

File

Processes

Memory

File System

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Spanish

Time: 22 units

Process Scheduling Information

Efficiency (%)1.00

Throughput (processes/time unit)0.18

Avg. Turnaround Time (time)14.50

Avg. Waiting Time (time)9.00

Avg. Response Time (time)5.50

PID	Name	Priority	Submission	Periodic	CPU	Response	Waiting	Turnaround	% CPU	% IO
23	p1	1	0	-	3	4	4	7	0.4285714...	0.0
25	p3	1	0	-	2	11	11	13	0.1538461...	0.0
22	p0	1	0	-	7	0	9	16	0.4375	0.0
24	p2	1	0	-	10	7	12	22	0.4545454...	0.0

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Row: 6

Column: 1

Words: 17

Spell Check

132%

5:07 PM

12/11/201

Process	Waiting Time
P0	9
P1	4
P2	12
P3	11
Average time	9.00
Average turnround	14.50
Average response	5.50