

FCFS

The screenshots show the 'Process Scheduling Information' window in an OS simulation. The window displays various performance metrics and a table of process details.

Performance Metrics:

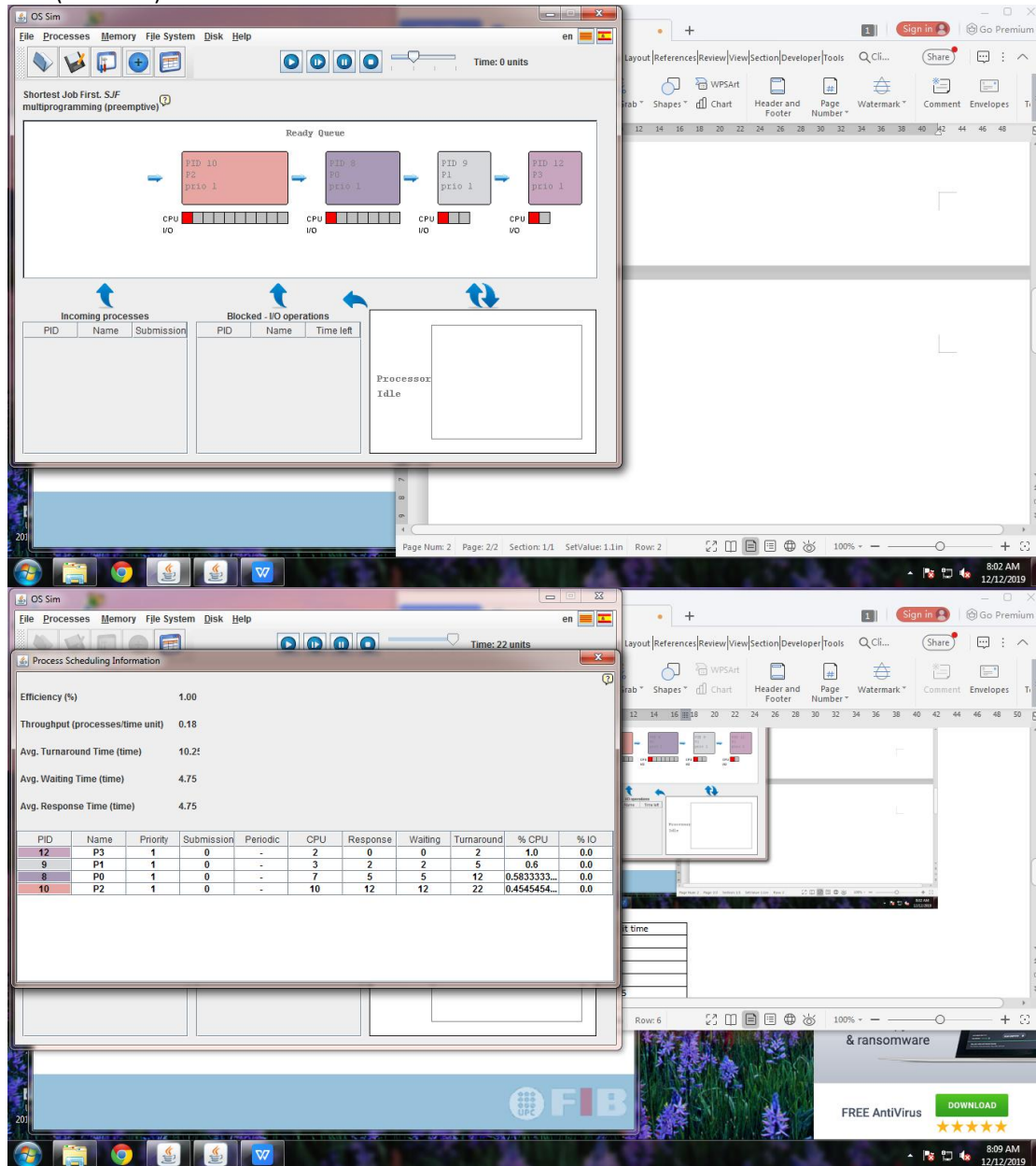
- Efficiency (%): 1.00
- Throughput (processes/time unit): 0.18
- Avg. Turnaround Time (time): 14.75
- Avg. Waiting Time (time): 9.25
- Avg. Response Time (time): 9.25

Process Table:

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

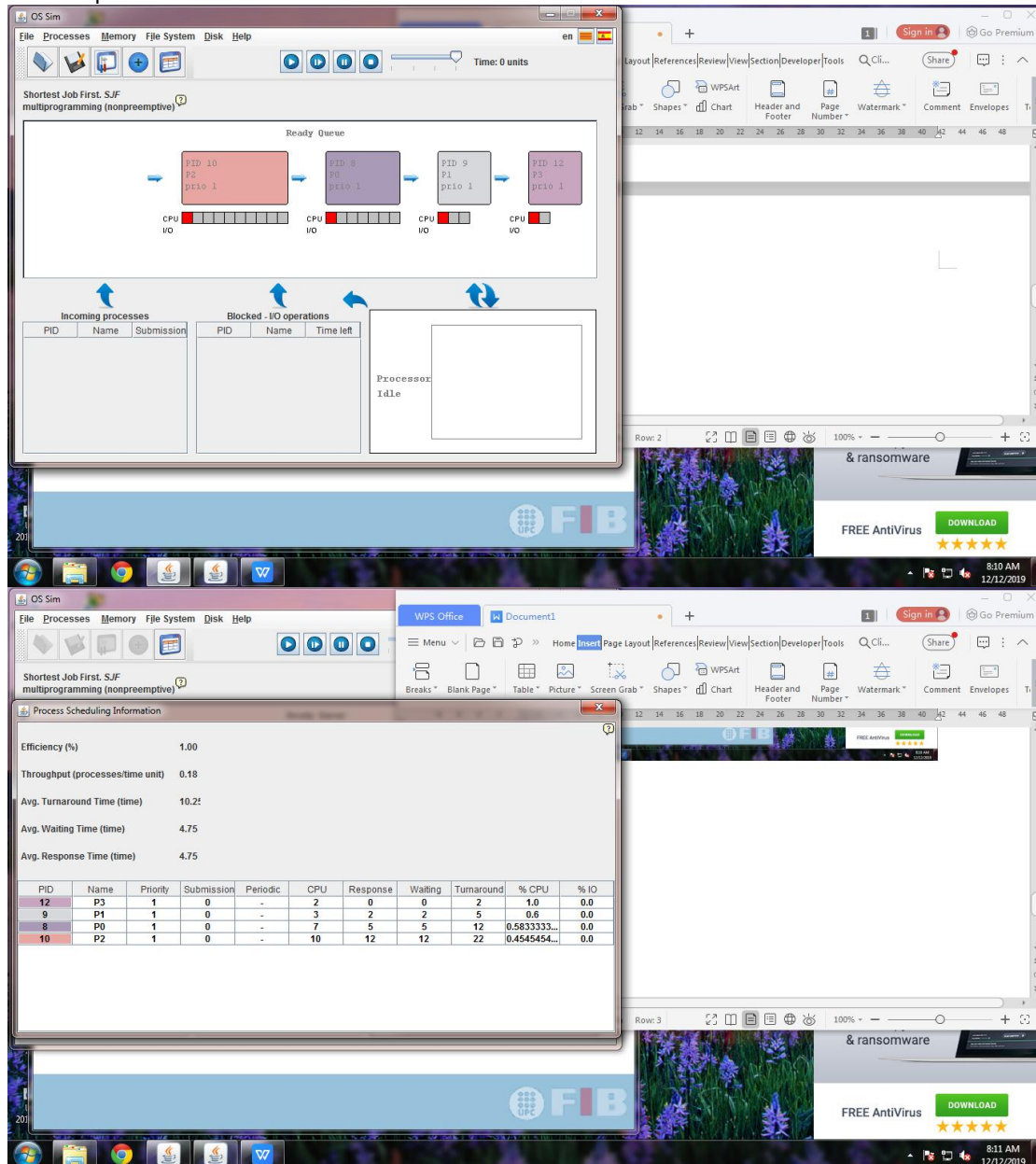
Process	Wait time
P0	0
P1	7
P2	10
P3	20
Avg wait time	9.25
Avg Turnaround	14.75
Avg response	9.25

SJFS (Premptive)



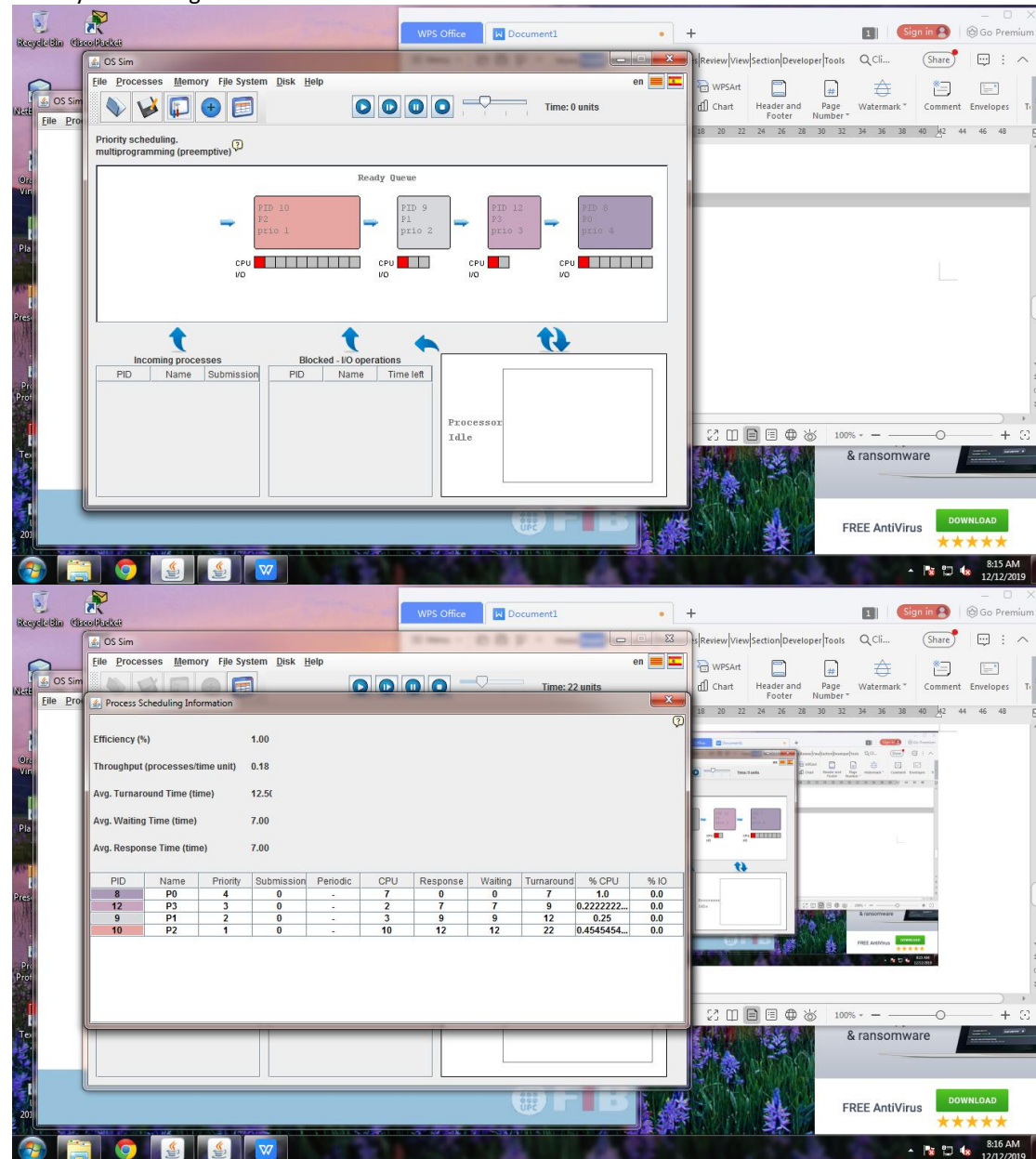
Process	Wait time
P0	5
P1	2
P2	12
P3	0
Avg wait time	4.75
Avg Turnaround	10.25
Avg response	4.75

SJFS nonpreemptive



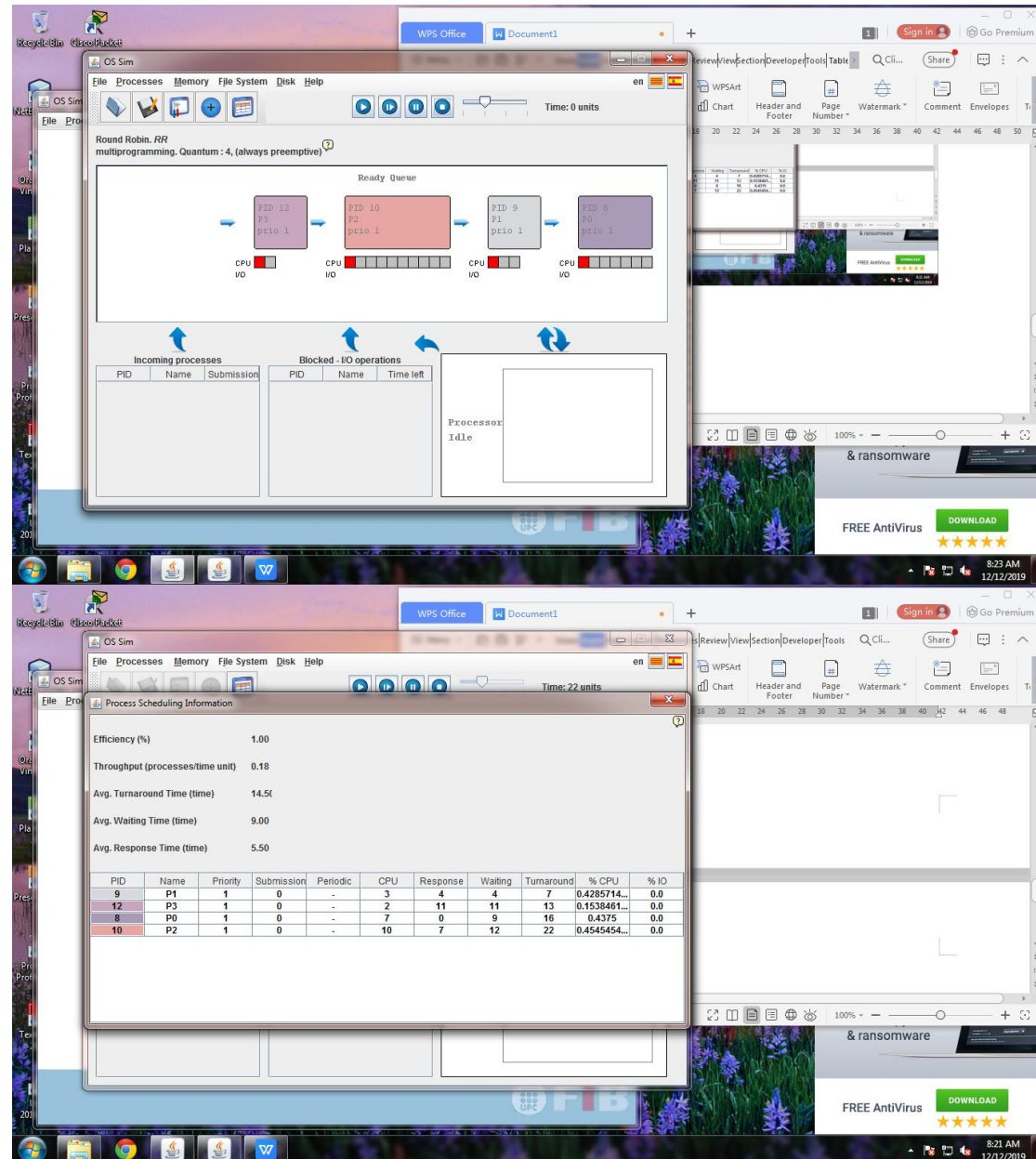
Process	Wait time
P0	5
P1	2
P2	12
P3	0
Avg wait time	4.75
Avg Turnaround	10.25
Avg response	4.75

Priority Scheduling



Process	Wait time
P0	0
P1	9
P2	7
P3	12
Avg wait time	7.00
Avg Turnaround	12.50
Avg response	7.00

Round Robin



Process	Wait time
P0	9
P1	4
P2	12
P3	11
Avg wait time	9.00
Avg Turnaround	14.50
Avg response	5.50