

OS Sim

File Processes Memory File System Disk Help

en

Time: 22 units

Process Scheduling Information

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

PID	Name	Priority	Submission	Periodic	CPU	Response	Waiting	Turnaround	% CPU	% IO
1	P0	1	0	-	7	0	0	7	1.0	0.0
2	P1	1	0	-	3	7	7	10	0.3	0.0
3	P2	1	0	-	10	10	10	20	0.5	0.0
4	P4	1	0	-	2	20	20	22	0.0909090909...	0.0

Page Num: 1 Page: 1/1 Section: 1/1 Set Value: 1in Row: 1 Column: 2 Words: 0 Spell Check

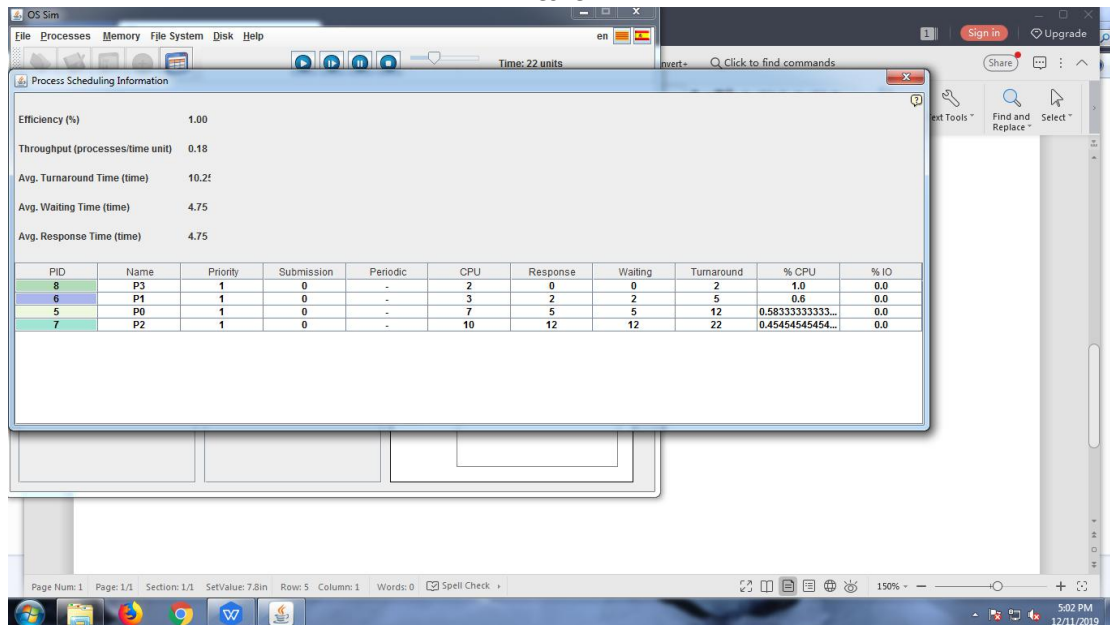
150%

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FCFS

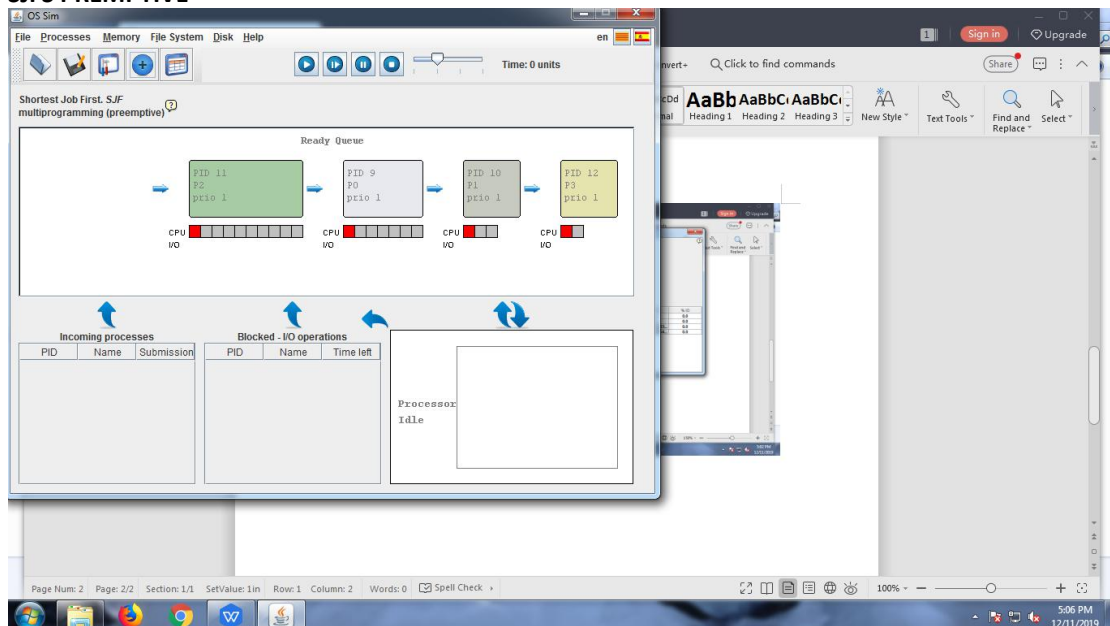
Proses	Wait Time
P0	0
P1	2
P2	5
P3	12
Average Waiting Time	9.25
Average Turnaround Time	14.75
Average Response Time	9.25

SJFS

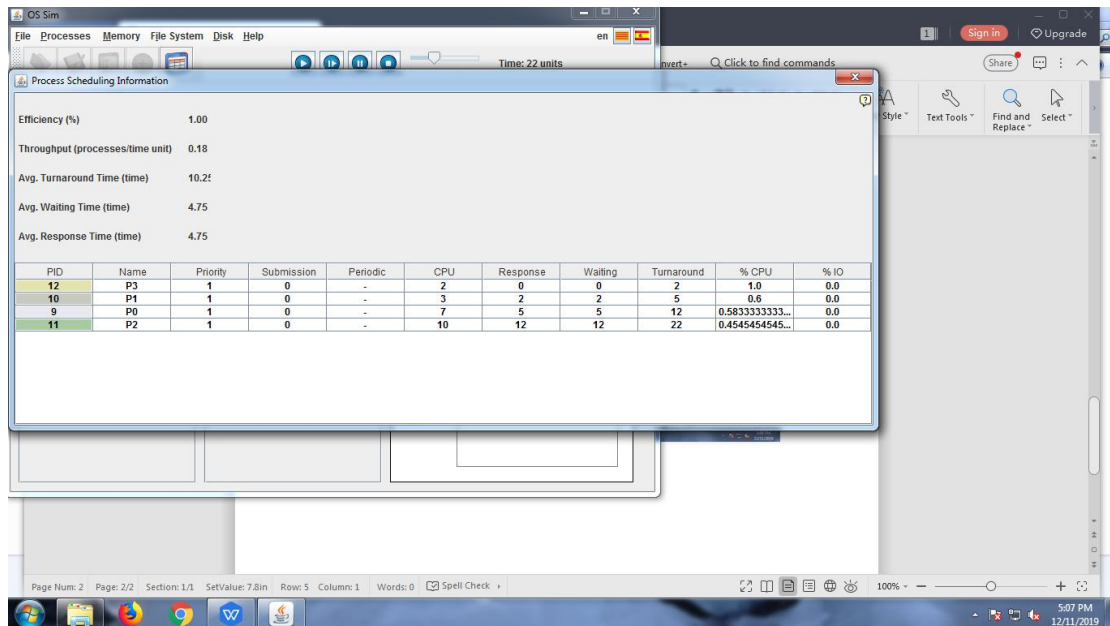


Proses	Wait Time
P0	0
P1	2
P2	5
P3	12
Average Waiting Time	4.75
Average Turnaround Time	10.25
Average Response Time	4.75

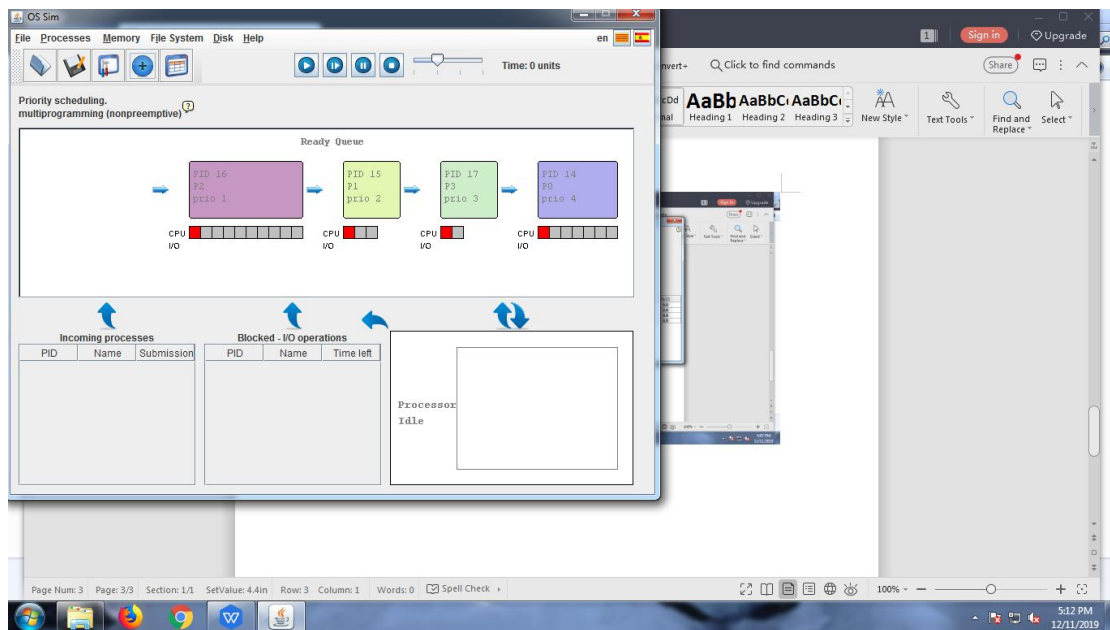
SJFS PREEMPTIVE



PRIORITY



Proses	Wait Time
P0	0
P1	2
P2	5
P3	12
Average Waiting Time	4.75
Average Turnaround Time	10.25
Average Response Time	4.75



OS Sim

File Processes Memory File System Disk Help

Time: 22 units

Process Scheduling Information

Efficiency (%) 1.00

Throughput (processes/time unit) 0.18

Avg. Turnaround Time (time) 12.50

Avg. Waiting Time (time) 7.00

Avg. Response Time (time) 7.00

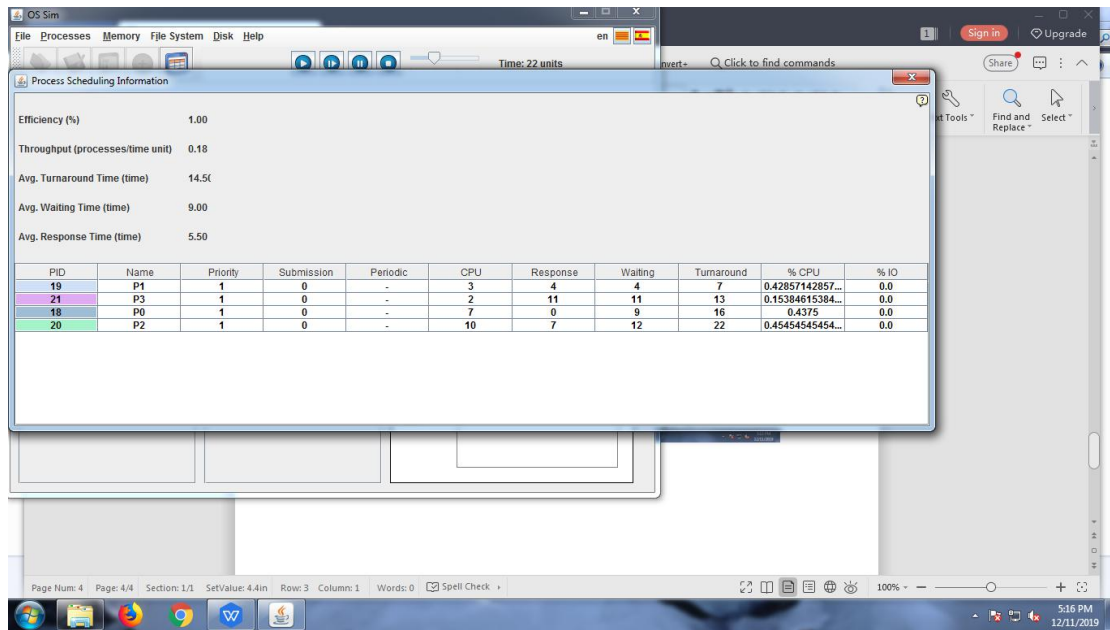
PID	Name	Priority	Submission	Periodic	CPU	Response	Waiting	Turnaround	% CPU	% IO
14	P0	4	0	-	7	0	0	7	1.0	0.0
17	P3	3	0	-	2	7	7	9	0.2222222222...	0.0
15	P1	2	0	-	3	9	9	12	0.25	0.0
16	P2	1	0	-	10	12	12	22	0.4545454545...	0.0

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ROUND ROBIN

Proses	Wait Time
P0	0
P1	2
P2	5
P3	12
Average Waiting Time	7.00
Average Turnaround Time	12.50



Proses	Wait Time
P0	0
P1	2
P2	5
P3	12
Average Waiting Time	9.00
Average Turnaround Time	14.50
Average Response Time	5.50