

EE463
Lab#7 CPU Scheduling (activity)

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FIFO

Command line: \$ python3 scheduler.py -p FIFO -l 3,17,12,72

Job Number	Response	Turnaround	Wait
3	0	3	0
17	3	20	3
12	20	32	20
72	32	104	32
Average:	55/4=13.75	159/4=39.75	55/4=13.75

SJF

Command line: \$ python3 scheduler.py -p SJF -l 3,17,12,72

Job Number	Response	Turnaround	Wait
3	0	3	0
17	15	32	15
12	3	15	3
72	32	104	32
Average:	50/4=12.5	154/4=38.5	50/4=12.5

RR Quantum=25

Command line: \$ python3 scheduler.py -p RR -l 3,17,12,72 -q 25

Job Number	Response	Turnaround	Wait
3	0	3	0
17	3	20	3
12	20	32	20
72	32	104	32
Average:	55/4=13.75	159/4=39.75	55/4=13.75

RR Quantum=50

Command line: \$ python3 scheduler.py -p RR -l 3,17,12,72 -q 50

Job Number	Response	Turnaround	Wait
3	0	3	0
17	3	20	3
12	20	32	20
72	32	104	32
Average:	55/4=13.75	159/4=39.75	55/4=13.75