

EE463

Lab#5 CPU Scheduling (activity)

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FIFO

Command line: `python scheduler.py -p FIFO -l 48,22,83,13`

Job Number	Response	Turnaround	Wait
0	0.00	48.00	0.00
1	48.00	70.00	48.00
2	70.00	153.00	70.00
3	153.00	166.00	153.00
Average:	67.75	109.25	67.75

SJF

Command line: `python scheduler.py -p SJF -l 48,22,83,13`

Job Number	Response	Turnaround	Wait
3	0.00	13.00	0.00
1	13.00	35.00	13.00
0	35.00	83.00	35.00
2	83.00	166.00	83.00
Average:	32.75	74.25	32.75

RR Quantum=25

Command line: `python scheduler.py -p RR -l 48,22,83,13 -q 25`

Job Number	Response	Turnaround	Wait
0	0.00	48.00	0.00
1	48.00	70.00	48.00
2	70.00	166.00	83.00
3	120.00	133.00	120.00
Average:	59.50	104.25	62.75

RR Quantum=50

Command line: `python scheduler.py -p RR -l 48,22,83,13 -q 50`

Job Number	Response	Turnaround	Wait
0	0.00	108.00	60.00
1	25.00	47.00	25.00
2	47.00	166.00	83.00
3	72.00	85.00	72.00
Average:	36.00	101.50	60.00