

EE463

Lab#5 CPU Scheduling (activity)

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FIFO

Command line: `$ python scheduler.py -p FIFO -l 81,82,40,3`

Job Number	Response	Turnaround	Wait
J1 = 81	0	81	0
J2 = 82	81	163	81
J3 = 40	163	203	163
J4 = 3	203	206	203
Average:	111.75	163.25	111.75

SJF

Command line: `$ python scheduler.py -p SJF -l 81,82,40,3`

Job Number	Response	Turnaround	Wait
J1 = 81	43	124	43
J2 = 82	124	206	124
J3 = 40	3	43	3
J3 = 3	0	3	0
Average:	42.5	94	42.5

RR Quantum=25

Command line: `$ python scheduler.py RR -l 81,82,40,3 -q 25`

Job Number	Response	Turnaround	Wait
J1 = 81	0	199	118
J2 = 82	25	206	124
J3 = 40	50	143	103
J4 = 3	75	78	75
Average:	37.5	156.5	105

RR Quantum=50

Command line: `$ python scheduler.py -p RR -l 81,82,40,3 -q 50`

Job Number	Response	Turnaround	Wait
J1 = 81	0	174	93
J2 = 82	50	206	124
J3 = 40	100	140	100
J4 = 3	140	143	140
Average:	72.5	165.75	114.25