

EE463

Lab#5 CPU Scheduling (activity)

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FIFO

Command line: \$ python scheduler.py -p FIFO -l 50,60,23,50

Job Number	Response	Turnaround	Wait
0	0	50	0
1	50	110	50
2	110	133	110
3	133	183	133
Average:	$293/4=73.25$	$476/4=119$	$293/4=73.25$

SJF

Command line: \$ python scheduler.py -p SJF -l 50,60,23,50

Job Number	Response	Turnaround	Wait
2	0	73	0
0	23	183	23
3	73	23	73
1	123	123	123
Average:	$219/4=54.75$	$402/4=100.5$	$219/4=54.75$

RR Quantum=25

Command line: \$ python scheduler.py -p RR -l 50,60,23,50 -q 25

Job Number	Response	Turnaround	Wait
0	0	123	73
1	25	183	123
2	50	73	50
3	73	173	123
Average:	$148/4=37$	$552/4=138$	$369/4=92.25$

RR Quantum=50

Command line: \$ python scheduler.py -p RR -l 50,60,23,50 -q 50

Job Number	Response	Turnaround	Wait
0	0	50	0
1	50	183	123
2	100	123	100
3	123	173	123
Average:	$273/4=68.25$	$529/4=132.25$	$346/4=86.5$

