

EE463
Lab#7 CPU Scheduling (activity)

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FIFO

Command line: `python3 scheduler.py -p FIFO -l 21,63,35,59`

Job Number	Response	Turnaround	Wait
0	0	21	0
1	21	$21+63=84$	21
2	84	$84+35=119$	84
3	119	$119+59=178$	119
Average:	56	100.5	56

SJF

Command line: `python3 scheduler.py -p SJF -l 21,63,35,59`

Job Number	Response	Turnaround	Wait
0	0	21	0
1	115	$115+63=178$	115
2	21	$21+35=56$	21
3	56	$56+59=115$	56
Average:	48	92.5	48

RR Quantum=25

Command line: `scheduler.py -p RR -l 21,63,35,59 -q 25`

Job Number	Response	Turnaround	Wait
0	0	21	0
1	21	169	$169-63=103$
2	$21+25=46$	131	$131-35=96$
3	$46+25=71$	178	$178-59=119$
Average:	34.5	125	79.5

RR Quantum=50

Command line: `scheduler.py -p RR -l 21,63,35,59 -q 50`

Job Number	Response	Turnaround	Wait
0	0	21	0
1	21	169	$169-63=103$
2	$21+50=71$	106	$106-35=71$
3	$71+35=106$	178	$178-59=119$
Average:	49.5	125	73.25