

EE463
Lab#5 CPU Scheduling (activity)

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FIFO

Command line: `python scheduler.py -p FIFO -l 34,13,37,90`

Job Number	Response	Turnaround	Wait
0	0	34	0
1	34	47	34
2	47	84	47
3	84	174	84
Average:	$165/4 = 41.25$	$339/4 = 84.75$	$165/4 = 41.25$

SJF

Command line: `python scheduler.py -p SJF -l 34,13,37,90`

Job Number	Response	Turnaround	Wait
0	13	47	13
1	0	13	0
2	47	84	47
3	84	174	84
Average:	$144/4 = 36$	$318/4 = 79.5$	$144/4 = 36$

RR Quantum=25

Command line: `python scheduler.py -p RR -l 34,13,37,90 -q 25`

Job Number	Response	Turnaround	Wait
0	0	97	63
1	25	38	25
2	38	109	72
3	63	174	84
Average:	$126/4 = 31.5$	$418/4 = 104.5$	$244/4 = 61$

RR Quantum=50

Command line: `python scheduler.py -p RR -l 34,13,37,90 -q 50`

Job Number	Response	Turnaround	Wait
0	0	34	0
1	34	47	34

2	47	84	47
3	84	174	84
Average:	165/4= 41.25	339/4= 84.75	165/4= 41.25