

# EE463

## Lab#7 CPU Scheduling (activity)

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### FIFO

Command line: python3 scheduler.py -p FIFO -l 65,53,25,68

Job Number	Response	Turnaround	wait
0	0	65	0
1	65	118	65
2	118	143	118
3	143	211	143
Average:	$326 / 4 = 81.5$	$537 / 4 = 134.25$	$326 / 4 = 81.5$

### SJF

Command line: python3 scheduler.py -p SJF -l 65,53,25,68

Job Number	Response	Turnaround	wait
0	78	143	78
1	25	78	25
2	0	25	0
3	143	211	143
Average:	$246 / 4 = 61.5$	$457 / 4 = 114.25$	$246 / 4 = 61.5$

### RR Quantum=25

Command line: python3 scheduler.py -p RR -l 65,53,25,68 -q 25

Job Number	Response	Turnaround	wait
0	125	190	125
1	140	193	140
2	50	75	50
3	143	211	143
Average:	$458 / 4 = 114.5$	$669 / 4 = 167.25$	$458 / 4 = 114.5$

### RR Quantum=50

Command line: python3 scheduler.py -p RR -l 65,53,25,68 -q 50

Job Number	Response	Turnaround	wait
0	125	190	125
1	140	193	140
2	100	125	100
3	143	211	143
Average:	$508 / 4 = 127$	$719 / 4 = 179.75$	$508 / 4 = 127$