EE463 Lab#7 CPU Scheduling (activity)

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FIFO

Command line: \$ python3 scheduler.py -p FIFO -1 39,63,37,48

Job Number	Response	Turnaround	Wait
1	0	39	0
2	39	102	39
3	102	139	102
4	139	187	139
Average:	70	116.75	70

<u>SJF</u>

Command line: \$ python3 scheduler.py -p SJF -1 39,63,37,48

Job Number	Response	Turnaround	Wait
1	37	76	37
2	124	187	124
3	0	37	0
4	76	124	76
Average:	59.25	10 6	59.25

RR Quantum=50

Command line: \$ python3 scheduler.py -p RR -1 39,63,37,48 -q 50

Job Number	Response	Turnaround	Wait
1	0	39	0
2	39	187	124
3	89	126	89
4	126	174	126
Average:	63.5	131.5	84.75

 $\frac{RR}{Command\ line:\ \$\ python3\ scheduler.py\ -p\ RR\ -1\ 39,63,37,48\ -q\ 25}$

Job Number			
	Response	Turnaround	Wait
1	0	114	75
2	25	187	124
3	50	151	114
4	75	174	126
Average:	37.5	156.5	109.75