

EE463 Lab#5 CPU Scheduling (activity)

Name: **Ayad Mamdouh Aleideney** Id# **1937406**

FIFO

Command line: \$python scheduler.py -p FIFO -l 26,68,54,80

Job Number	Response	Turnaround	Wait
0	0	26	0
1	26	94	26
2	94	148	94
3	148	228	148
Average:	67	124	67

SJF

Command line: \$python scheduler.py -p SJF -l 26,68,54,80

Job Number	Response	Turnaround	Wait
0	0	26	0
2	26	80	26
1	80	148	80
3	148	228	148
Average:	63.5	120.5	63.5

RR Quantum=25

Command line: \$python scheduler.py -p RR -l 26,68,54,80 -q 25

Job Number	Response	Turnaround	Wait
0	0	101	75
1	25	194	126
2	50	198	144
3	75	228	148
Average:	37.5	180.25	123.25

RR Quantum=50

Command line: \$ python scheduler.py -p RR -l 26,68,54,80 -q 50

Job Number	Response	Turnaround	Wait
0	0	26	0
1	26	194	126
2	76	198	144
3	126	228	148
Average:	57	161.5	104.5