

# EE463

## Lab#5 CPU Scheduling (activity)

Name: Omar alahmadi

Id# 1936683

### FIFO

Command line:

```
$ python scheduler.py -p FIFO -l 13,76,44,53
$ python scheduler.py -p SJF -l 13,76,44,53
$ python scheduler.py -p RR -l 13,76,44,53 -q 50
$ python scheduler.py -p RR -l 13,76,44,53 -q 25
```

Job Number	Response	Turnaround	Wait
13	0	13	13
76	13	89	89
44	89	133	133
53	133	186	186
<b>Average:</b>	59	105	105

### SJF

Command line:

```
$ python scheduler.py -p FIFO -l 13,76,44,53
$ python scheduler.py -p SJF -l 13,76,44,53
$ python scheduler.py -p RR -l 13,76,44,53 -q 50
$ python scheduler.py -p RR -l 13,76,44,53 -q 25
```

Job Number	Response	Turnaround	Wait
13	0	13	13
76	13	57	57
44	57	110	110
53	110	186	186
<b>Average:</b>	45	92	92

## RR Quantum=25

Command line:

```
$ python scheduler.py -p FIFO -l 13,76,44,53
$ python scheduler.py -p SJF -l 13,76,44,53
$ python scheduler.py -p RR -l 13,76,44,53 -q 50
$ python scheduler.py -p RR -l 13,76,44,53 -q 25
```

Job Number	Response	Turnaround	Wait
13	0	13	0
76	13	186	110
44	37	132	88
53	63	185	132
Average:	28	129	82.5

## RR Quantum=50

Command line:

```
$ python scheduler.py -p FIFO -l 13,76,44,53
$ python scheduler.py -p SJF -l 13,76,44,53
$ python scheduler.py -p RR -l 13,76,44,53 -q 50
$ python scheduler.py -p RR -l 13,76,44,53 -q 25
```

Job Number	Response	Turnaround	Wait
------------	----------	------------	------

Job Number	Response	Turnaround	Wait
13	13	13	0
76	76	183	107
44	44	107	63
53	53	186	133
Average:	47	122.25	75.75

