

EE463  
Lab#5 CPU Scheduling (activity)

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**FIFO**

Command line: `python scheduler.py -p FIFO -l 97,89,94,51`

Job Number	Response	Turnaround	Wait
0	0	97.00	0
1	97.00	186.00	97.00
2	186.00	280.00	186.00
3	280.00	331.00	280.00
Average:	140.75	223.50	140.75

**SJF**

Command line: `python scheduler.py -p SJF -l 97,89,94,51`

Job Number	Response	Turnaround	Wait
0	0.00	61.00	0.00
1	51.00	140.00	51.00
2	140.00	234.00	140.00
3	234.00	331.00	234.00
Average:	106.25	189.00	106.25

**RR** Quantum=25

Command line: `python scheduler.py -p RR -l 97,89,94,51 -q 25`

Job Number	Response	Turnaround	Wait
0	0.00	247.00	150.00
1	50.00	286.00	197.00
2	100.00	330.00	236.00
3	150.00	331.00	280.00
Average:	75.00	189.00	215.75

**RR** Quantum=50

Command line: `python scheduler.py -p RR -l 97,89,94,51 -q 50`

<b>Job Number</b>	<b>Response</b>	<b>Turnaround</b>	<b>Wait</b>
0	<b>0.00</b>	<b>298.00</b>	<b>201.00</b>
1	<b>25.00</b>	<b>312.00</b>	<b>223.00</b>
2	<b>50.00</b>	<b>331.00</b>	<b>237.00</b>
3	<b>75.00</b>	<b>276.00</b>	<b>225.00</b>
<b>Average:</b>	<b>37.50</b>	<b>304.25</b>	<b>221.50</b>