EE463 Lab#5 CPU Scheduling (activity)

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FIFO

Command line: python scheduler.py -p FIFO -1 29,9,72,7

| Job Number | Response | Turnaround | Wait |
|---------------|----------|------------|-------|
| 0 | 0 | 29 | 0 |
| 1 | 29 | 38 | 29 |
| 2 | 38 | 110 | 38 |
| 3 | 110 | 117 | 110 |
| Average: | 44.25 | 73.5 | 44.25 |

<u>SJF</u>

Command line: python scheduler.py -p SJF -1 29,9,72,7

| Job Number | Response | Turnaround | Wait |
|---------------|----------|------------|------|
| 0 | 16 | 45 | 16 |
| 1 | 7 | 16 | 7 |
| 2 | 45 | 117 | 45 |
| 3 | 0 | 7 | 0 |
| Average: | 17 | 46.25 | 17 |

RR Quantum=25

Command line: python scheduler.py -p RR -1 29,9,72,7 -q 25

| Job Number | Response | Turnaround | Wait |
|---------------|----------|------------|------|
| 0 | 0 | 70 | 41 |
| 1 | 25 | 34 | 25 |
| 2 | 34 | 117 | 45 |
| 3 | 59 | 66 | 59 |
| Average: | 29.5 | 71.75 | 42.5 |

RR Quantum=50

Command line: python scheduler.py -p RR -1 29,9,72,7 -q 50

| Job Number | Response | Turnaround | Wait |
|---------------|----------|------------|------|
| 0 | 0 | 29 | 0 |

| 1 | 29 | 38 | 29 |
|----------|-------|-------|------|
| 2 | 38 | 117 | 45 |
| 3 | 88 | 95 | 88 |
| Average: | 38.75 | 69.75 | 40.5 |