EE463 Lab#5 CPU Scheduling (activity)

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FIFO

Command line: python scheduler.py -p FIFO -l 37,59,40,68

|  |  |  |  |
| --- | --- | --- | --- |
| **Job**  **Number** | **Response** | **Turnaround** | **Wait** |
| 0 | 0 | 37 | 0 |
| 1 | 37 | 96 | 37 |
| 2 | 96 | 136 | 96 |
| 3 | 136 | 204 | 136 |
| **Average:** | 67.25 | 118.25 | 67.25 |

SJF

Command line: python scheduler.py -p SJF -l 37,59,40,68

|  |  |  |  |
| --- | --- | --- | --- |
| **Job**  **Number** | **Response** | **Turnaround** | **Wait** |
| 0 | 0 | 37 | 0 |
| 2 | 37 | 77 | 37 |
| 1 | 77 | 136 | 77 |
| 3 | 136 | 204 | 136 |
| **Average:** | 62.5 | 118.5 | 62.5 |

RR Quantum=25

Command line: python scheduler.py -p RR -l 37,59,40,68 -q 50

|  |  |  |  |
| --- | --- | --- | --- |
| **Job**  **Number** | **Response** | **Turnaround** | **Wait** |
| 0 | 0 | 112 | 75 |
| 1 | 25 | 186 | 127 |
| 2 | 50 | 152 | 112 |
| 3 | 75 | 204 | 136 |
| **Average:** | 37.5 | 163.5 | 112.5 |

RR Quantum=25

Command line: python scheduler.py -p RR -l 37,59,40,68 -q 25

|  |  |  |  |
| --- | --- | --- | --- |
| **Job**  **Number** | **Response** | **Turnaround** | **Wait** |
| 0 | 0 | 37 | 0 |
| 1 | 37 | 186 | 127 |
| 2 | 87 | 127 | 87 |
| 3 | 127 | 204 | 136 |
| **Average:** | 62.75 | 138.5 | 87.5 |