EE463 Lab#5 CPU Scheduling (activity)

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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 |