EE463

Lab#5 CPU Scheduling (activity)

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FIFO

Command line: $ python3 scheduler.py -p FIFO -l 4,59,21,72

|  |  |  |  |
| --- | --- | --- | --- |
| **Wait** | **Turnaround** | **Response** | **Job Number** |
| **0** | **4** | **0** | 0 |
| **4** | **63** | **4** | 1 |
| **63** | **84** | **63** | 2 |
| **84** | **156** | **84** | 3 |
| **37.75** | **76.75** | **37.75** | **Average:** |

SJF

Command line: $ python3 scheduler.py -p SJF -l 4,59,21,72

|  |  |  |  |
| --- | --- | --- | --- |
| **Wait** | **Turnaround** | **Response** | **Job Number** |
| **0** | **4** | **0** | 0 |
| **4** | **4** | **4** | 2 |
| **25** | **84** | **25** | 1 |
| **84** | **156** | **84** | 3 |
| **28.25** | **67.25** | **28.25** | **Average:** |

RR Quantum=25

Command line: $ python3 scheduler.py -p RR -l 4,59,21,72-q 25

|  |  |  |  |
| --- | --- | --- | --- |
| **Wait** | **Turnaround** | **Response** | **Job Number** |
| **0** | **4** | **0** | 0 |
| **75** | **134** | **4** | 1 |
| **29** | **50** | **29** | 2 |
| **84** | **156** | **50** | 3 |
| **47** | **86** | **20.75** | **Average:** |

RR Quantum=50

Command line: $ python3 scheduler.py -p RR -l 4,59,21,72-q 50

|  |  |  |  |
| --- | --- | --- | --- |
| **Wait** | **Turnaround** | **Response** | **Job Number** |
| **0** | **4** | **0** | 0 |
| **75** | **134** | **4** | 1 |
| **54** | **75** | **54** | 2 |
| **84** | **156** | **75** | 3 |
| **53.25** | **92.25** | **33.25** | **Average:** |