EE463

Lab#5 CPU Scheduling (activity)

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FIFO

Command line: $ python3 scheduler.py -p FIFO -l 46,38,28,86

|  |  |  |  |
| --- | --- | --- | --- |
| **Wait** | **Turnaround** | **Response** | **Job Number** |
| **0** | **46** | **0** | 0 |
| **46** | **84** | **46** | 1 |
| **84** | **112** | **84** | 2 |
| **112** | **198** | **112** | 3 |
| **60.50** | **110** | **60.5** | **Average:** |

SJF

Command line: $ python3 scheduler.py -p SJF -l 46,38,28,86

|  |  |  |  |
| --- | --- | --- | --- |
| **Wait** | **Turnaround** | **Response** | **Job Number** |
| **0** | **28** | **0** | 0 |
| **28** | **66** | **28** | 2 |
| **66** | **112** | **66** | 1 |
| **112** | **198** | **112** | 3 |
| **51.50** | **101** | **51.50** | **Average:** |

RR Quantum=25

Command line: $ python3 scheduler.py -p RR -l 46,38,28,86 -q 25

|  |  |  |  |
| --- | --- | --- | --- |
| **Wait** | **Turnaround** | **Response** | **Job Number** |
| **75** | **121** | **0** | 0 |
| **96** | **134** | **25** | 1 |
| **109** | **137** | **50** | 2 |
| **112** | **198** | **75** | 3 |
| **98** | **147.50** | **37.50** | **Average:** |

RR Quantum=50

Command line: $ python3 scheduler.py -p RR -l 46,38,28,86 -q 50

|  |  |  |  |
| --- | --- | --- | --- |
| **Wait** | **Turnaround** | **Response** | **Job Number** |
| **0** | **46** | **0** | 0 |
| **46** | **84** | **46** | 1 |
| **84** | **112** | **84** | 2 |
| **112** | **198** | **112** | 3 |
| **60.50** | **110** | **60.50** | **Average:** |