EE463

Lab#5 CPU Scheduling (activity)

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FIFO

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

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

SJF

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

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

RR Quantum=25

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

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

RR Quantum=50

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

|  | | **Wait** | **Turnaround** | **Response** | **Job Number** | | --- | --- | --- | --- | | **0** | **29** | **0** | 0 | | **29** | **38** | **29** | 1 | | **45** | **117** | **38** | 2 | | **88** | **95** | **88** | 3 | | **40.5** | **69.75** | **38.75** | **Average:** | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |