EE463

Lab#7 CPU Scheduling (activity)

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FIFO

Command line: $ python3 scheduler.py -p FIFO -l 100,6,70,59

|  | | **Wait** | **Turnaround** | **Response** | **Job Number** | | --- | --- | --- | --- | | **0** | **100** | **0** | P1 | | **100** | **106** | **100** | P2 | | **106** | **176** | **106** | P3 | | **176** | **235** | **176** | P4 | | **95.5** | **154.25** | **95.5** | **Average:** | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

SJF

Command line: $ python3 scheduler.py -p SJF -l 100,6,70,59

|  | | **Wait** | **Turnaround** | **Response** | **Job Number** | | --- | --- | --- | --- | | **135** | **235** | **135** | P1 | | **0** | **6** | **0** | P2 | | **65** | **135** | **65** | P3 | | **6** | **65** | **6** | P4 | | **51.5** | **110.25** | **51.5** | **Average:** | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

RR Quantum=25

Command line: $ python3 scheduler.py -p RR -l 100,6,70,59 -q 25

|  | | **Wait** | **Turnaround** | **Response** | **Job Number** | | --- | --- | --- | --- | | **135** | **235** | **0** | P1 | | **25** | **31** | **25** | P2 | | **131** | **201** | **31** | P3 | | **151** | **210** | **56** | P4 | | **110.5** | **169.25** | **28** | **Average:** | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

RR Quantum=50

Command line: $ python3 scheduler.py -p RR -l 100,6,70,59 -q 50

|  | | **Wait** | **Turnaround** | **Response** | **Job Number** | | --- | --- | --- | --- | | **106** | **206** | **0** | P1 | | **50** | **56** | **50** | P2 | | **156** | **226** | **56** | P3 | | **176** | **235** | **106** | P4 | | **122** | **180.75** | **53** | **Average:** | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |