EE463

Lab#5 CPU Scheduling (activity)

Name: Abdulqader Assaggaf Id# 1935453

FIFO

Command line: 31,17,84,46

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | |  |  |  |  | | --- | --- | --- | --- | | **Wait** | **Turnaround** | **Response** | **Job Number** | | **0** | **31** | **0** | 0 | | **31** | **48** | **31** | 1 | | **48** | **132** | **48** | 2 | | **132** | **178** | **132** | 3 | | **52.75** | **97.25** | **52.75** | **Average:** | |

SJF

Command line: 31,17,84,46

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | |  |  |  |  | | --- | --- | --- | --- | | **Wait** | **Turnaround** | **Response** | **Job Number** | | **17** | **48** | **17** | 0 | | **0** | **17** | **0** | 1 | | **94** | **178** | **94** | 2 | | **48** | **94** | **48** | 3 | | **39.75** | **84.25** | **39.75** | **Average:** | |

RR Quantum=25

Command line: 31,17,84,46

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | |  |  |  |  | | --- | --- | --- | --- | | **Wait** | **Turnaround** | **Response** | **Job Number** | | **67** | **98** | **0** |  | | **25** | **42** | **25** |  | | **94** | **178** | **42** |  | | **98** | **144** | **67** |  | | **71** | **155.5** | **33.5** | **Average:** | |

RR Quantum=50

Command line: 31,17,84,46

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | |  |  |  |  | | --- | --- | --- | --- | | **Wait** | **Turnaround** | **Response** | **Job Number** | | **0** | **31** | **0** | 0 | | **31** | **48** | **31** | 1 | | **94** | **178** | **48** | 2 | | **98** | **144** | **98** | 3 | | **55.75** | **100.25** | **44.25** | **Average:** | |