EE463

Lab#5 CPU Scheduling (activity)

Name: Hatem ali aloufi Id# 1937396

FIFO

Command line: 92,59,43,90

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | |  |  |  |  | | --- | --- | --- | --- | | **Wait** | **Turnaround** | **Response** | **Job Number** | | **0** | **92** | **0** | 0 | | **92** | **151** | **92** | 1 | | **151** | **194** | **151** | 2 | | **194** | **284** | **194** | 3 | | **109.25** | **180.25** | **109.25** | **Average:** | |

SJF

Command line: j0=92,j1=59,j2=43,j3=90

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | |  |  |  |  | | --- | --- | --- | --- | | **Wait** | **Turnaround** | **Response** | **Job Number** | | **0** | **43** | **0** | 2 | | **43** | **102** | **43** | 1 | | **102** | **192** | **102** | 3 | | **192** | **284** | **192** | 0 | | **84.25** | **155.25** | **84.25** | **Average:** | |

RR Quantum=25

Command line: j0=92,j1=59,j2=43,j3=90

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | |  |  |  |  | | --- | --- | --- | --- | | **Wait** | **Turnaround** | **Response** | **Job Number** | | **177** | **269** | **0** | 0 | | **168** | **227** | **25** | 1 | | **125** | **168** | **50** | 2 | | **194** | **284** | **75** | 3 | | **166** | **237** | **37.5** | **Average:** | |

RR Quantum=50

Command line: j0=92,j1=59,j2=43,j3=90

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | |  |  |  |  | | --- | --- | --- | --- | | **Wait** | **Turnaround** | **Response** | **Job Number** | | **143** | **235** | **0** | 0 | | **185** | **244** | **50** | 1 | | **100** | **143** | **100** | 2 | | **194** | **284** | **143** | 3 | | **155.5** | **226.5** | **73.25** | **Average:** | |  |