1.

* FCFS

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Proceso | Hora de llegada | Duración | Tiempo de espera | Tiempo de Finalización | Media |
| T1 | 0 | 9 | 0 | 8 | (0+5+7)/3=4 |
| T2 | 3 | 5 | 5 | 13 |
| T3 | 8 | 1 | 7 | 14 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| P1 | X | X | X | X | X | X | X | X | X |  |  |  |  |  |  |  |  |  |  |
| P2 |  |  |  |  |  |  |  |  |  | X | X | X | X | X |  |  |  |  |  |
| P3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |  |

* SJF (SPN)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Proceso | Hora de llegada | Duración | Tiempo de espera | Tiempo de Finalización | Media |
| T1 | 0 | 9 | 1 | 9 | (1+9+7)/3=5.6 |
| T2 | 3 | 5 | 9 | 14 |
| T3 | 8 | 1 | 7 | 8 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| P1 | X | X | X | X | X | X | X | X |  | X |  |  |  |  |  |  |  |  |  |
| P2 |  |  |  |  |  |  |  |  |  |  | X | X | X | X | X |  |  |  |  |
| P3 |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |

* SRTF

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Proceso | Hora de llegada | Duración | Tiempo de espera | Tiempo de Finalización | Media |
| T1 | 0 | 9 | 0 | 8 | (0+9+8)/3=5.6 |
| T2 | 3 | 5 | 9 | 14 |
| T3 | 8 | 1 | 8 | 9 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| P1 | X | X | X | X | X | X | X | X | X |  |  |  |  |  |  |  |  |  |  |
| P2 |  |  |  |  |  |  |  |  |  |  | X | X | X | X | X |  |  |  |  |
| P3 |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |

2.

1. 3 Unidades

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Proceso | Hora de llegada | Duración | Tiempo de espera | Tiempo de Finalización | Media |
| T1 | 0 | 6 |  |  |  |
| T2 | 1 | 7 |  |  |
| T3 | 2 | 4 |  |  |
| T4 | 3 | 8 |  |  |
| T5 | 4 | 12 |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| T1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| T2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| T3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| T4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| T5 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

1. 8 Unidades

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Proceso | Hora de llegada | Duración | Tiempo de espera | Tiempo de Finalización | Media |
| T1 | 0 | 6 |  |  |  |
| T2 | 1 | 7 |  |  |
| T3 | 2 | 4 |  |  |
| T4 | 3 | 8 |  |  |
| T5 | 4 | 12 |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| T1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| T2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| T3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| T4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| T5 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |