SJF (No Expropiativo) (El primero que llega se ejecuta, pero despues va el que tenga menos tiempo de servicio) (Hasta que no termina uno no empieza el otro, (algoritmo no expropiativo))

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Proceso | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| A | A | A | A | A | A | A | A |  |  |  |  |  |  |  |  |
| B |  |  | B |  |  |  |  |  |  |  | B | B | B |  |  |
| C |  |  | C |  |  |  |  | C |  |  |  |  |  |  |  |
| D |  |  |  |  | D |  |  |  | D | D |  |  |  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Proceso | Tll | Tf (finalizacion) | Tr (tf-tll) | Ts(ejecucion) | Te (tr-ts) TE/m=3,5 |
| A | 0 | 6 | 6 | 6 | 0 |
| B | 2 | 12 | 10 | 3 | 7 |
| C | 2 | 7 | 5 | 1 | 4 |
| D | 4 | 9 | 5 | 2 | 3 |

Tiempo de Servicio

Leyenda: Tiempo de Llegada

|  |  |  |  |
| --- | --- | --- | --- |
| **PROCESOS** | **TLL** | **TS** | **Prioridad** |
| **A** | **0** | **6** | **0** |
| **B** | **2** | **3** | **19** |
| **C** | **2** | **1** | **-19** |
| **D** | 4 | **2** | **0** |

SJF Expropiativo (El primero que llega se ejecuta hasta que llega otro con más prioridad)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Proceso | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| A | A | A | A |  | A | A | A | A |  |  |  |  |  |  |  |
| B |  |  | B |  |  |  |  |  |  |  | B | B | B |  |  |
| C |  |  | C | C |  |  |  |  |  |  |  |  |  |  |  |
| D |  |  |  |  | D |  |  |  | D | D |  |  |  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Proceso | Tll | Tf(finalizacion) | Tr(Tf-Tll) | Ts(ejecucion) | Te(Tr-Ts) TE/m=2,75 |
| A | 0 | 7 | 7 | 6 | 1 |
| B | 2 | 12 | 10 | 3 | 7 |
| C | 2 | 3 | 1 | 1 | 0 |
| D | 4 | 9 | 5 | 2 | 3 |

FCFS (El primero que llega se ejecuta, si llegan a la vez se ejecuta el que mas tiempo de servicio tiene)