Dados 6 procesos A, B, C, D, E, F con tiempo de ejecución 9, 7, 5, 8, 4, 2 y el tiempo de llegada es 0, 7, 6, 3, 4, 2 realizar la simulación de la gestión del procesador utilizando el algoritmo FIFO.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Proceso | Tiempo de ejecución | Tiempo de llegada | Tiempo de comienzo | Tiempo de finalización |
| A | 9 | 0 | 0 | 8 |
| B | 7 | 7 | 28 | 34 |
| C | 5 | 6 | 23 | 27 |
| D | 8 | 3 | 11 | 18 |
| E | 4 | 4 | 19 | 22 |
| F | 2 | 2 | 9 | 10 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| A |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| B |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| C |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| D |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| E |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| F |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 |

|  |  |
| --- | --- |
|  | EJECUCIÓN |
|  | ESPERA |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Proceso | Tiempo de ejecución | Tiempo de llegada | Tiempo de comienzo | Tiempo de finalización |
| A | 6 | 1 | 1 | 6 |
| B | 7 | 2 | 7 | 13 |
| C | 6 | 5 | 14 | 19 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| A |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| B |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| C |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |

|  |  |
| --- | --- |
|  | EJECUCIÓN |
|  | ESPERA |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Proceso | Tiempo de ejecución | Tiempo de llegada | Tiempo de comienzo | Tiempo de finalización |
| A | 2 | 1 | 4 | 5 |
| B | 4 | 0 | 0 | 3 |
| C | 5 | 2 | 6 | 10 |
| D | 2 | 3 | 11 | 12 |

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

|  |  |
| --- | --- |
|  | EJECUCIÓN |
|  | ESPERA |