**GESTIÓN DE PROCESOS: EJERCICIOS PRÁCTICOS**

**Ejercicio 1:**

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| --- | --- | --- | --- |
|  | Tiempo llegada | Duración | Prioridad |
| Proceso 1 | 1 | 2 | 0 |
| Proceso 2 | 0 | 2 | 0 |
| Proceso 3 | 0 | 2 | 0 |
| Proceso 4 | 2 | 5 | 2 |
| Proceso 5 | 3 | 4 | 0 |

FIFO

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| P1 |  |  |  |  | X | X |  |  |  |  |  |  |  |  |  |
| P2 | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P3 |  |  | X | X |  |  |  |  |  |  |  |  |  |  |  |
| P4 |  |  |  |  |  |  | X | X | X | X | X |  |  |  |  |
| P5 |  |  |  |  |  |  |  |  |  |  |  | X | X | X | X |

SJF

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| P1 |  |  |  |  | X | X |  |  |  |  |  |  |  |  |  |
| P2 | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P3 |  |  | X | X |  |  |  |  |  |  |  |  |  |  |  |
| P4 |  |  |  |  |  |  |  |  |  |  | X | X | X | X | X |
| P5 |  |  |  |  |  |  | X | X | X | X |  |  |  |  |  |

LJF

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| P1 |  |  |  |  |  |  |  |  |  |  |  |  |  | X | X |
| P2 | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P3 |  |  |  |  |  |  |  |  |  |  |  | X | X |  |  |
| P4 |  |  | X | X | X | X | X |  |  |  |  |  |  |  |  |
| P5 |  |  |  |  |  |  |  | X | X | X | X |  |  |  |  |

ROUND ROBIN: Q=2

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| P1 |  |  |  |  | X | X |  |  |  |  |  |  |  |  |  |
| P2 | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P3 |  |  | X | X |  |  |  |  |  |  |  |  |  |  |  |
| P4 |  |  |  |  |  |  | X | X |  |  | X | X |  |  | X |
| P5 |  |  |  |  |  |  |  |  | X | X |  |  | X | X |  |

PRIORIDAD

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| P1 |  |  |  |  |  |  |  |  |  | X | X |  |  |  |  |
| P2 | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P3 |  |  |  |  |  |  |  | X | X |  |  |  |  |  |  |
| P4 |  |  | X | X | X | X | X |  |  |  |  |  |  |  |  |
| P5 |  |  |  |  |  |  |  |  |  |  |  | X | X | X | X |

**Ejercicio 2:**

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| --- | --- | --- | --- |
|  | Tiempo llegada | Duración | Prioridad |
| Proceso 1 | 0 | 1 | 0 |
| Proceso 2 | 2 | 2 | 1 |
| Proceso 3 | 4 | 3 | 1 |
| Proceso 4 | 1 | 5 | 0 |
| Proceso 5 | 1 | 5 | 0 |

FIFO

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| P1 | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P2 |  |  |  |  |  |  |  |  |  |  |  | X | X |  |  |  |
| P3 |  |  |  |  |  |  |  |  |  |  |  |  |  | X | X | X |
| P4 |  | X | X | X | X | X |  |  |  |  |  |  |  |  |  |  |
| P5 |  |  |  |  |  |  | X | X | X | X | X |  |  |  |  |  |

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| P1 | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P2 |  |  |  |  |  |  | X | X |  |  |  |  |  |  |  |  |
| P3 |  |  |  |  |  |  |  |  | X | X | X |  |  |  |  |  |
| P4 |  | X | X | X | X | X |  |  |  |  |  |  |  |  |  |  |
| P5 |  |  |  |  |  |  |  |  |  |  |  | X | X | X | X | X |

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| P1 | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X | X |
| P3 |  |  |  |  |  |  |  |  |  |  |  | X | X | X |  |  |
| P4 |  | X | X | X | X | X |  |  |  |  |  |  |  |  |  |  |
| P5 |  |  |  |  |  |  | X | X | X | X | X |  |  |  |  |  |

ROUND ROBIN: Q= 2

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| P1 | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P2 |  |  |  |  |  | X | X |  |  |  |  |  |  |  |  |  |
| P3 |  |  |  |  |  |  |  | X | X |  |  |  |  | X |  |  |
| P4 |  | X | X |  |  |  |  |  |  | X | X |  |  |  | X |  |
| P5 |  |  |  | X | X |  |  |  |  |  |  | X | X |  |  | X |

PRIORIDADES:

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| P1 | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P2 |  |  |  |  |  |  | X | X |  |  |  |  |  |  |  |  |
| P3 |  |  |  |  |  |  |  |  | X | X | X |  |  |  |  |  |
| P4 |  | X | X | X | X | X |  |  |  |  |  |  |  |  |  |  |
| P5 |  |  |  |  |  |  |  |  |  |  |  | X | X | X | X | X |

**Ejercicio 3:**

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| --- | --- | --- | --- |
|  | Tiempo llegada | Duración | Prioridad |
| Proceso 1 | 3 | 2 | 0 |
| Proceso 2 | 0 | 5 | 1 |
| Proceso 3 | 0 | 5 | 0 |
| Proceso 4 | 0 | 2 | 0 |
| Proceso 5 | 1 | 1 | 0 |

FIFO

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| P1 |  |  |  |  |  |  |  |  |  |  |  |  |  | X | X |
| P2 |  |  | X | X | X | X | X |  |  |  |  |  |  |  |  |
| P3 |  |  |  |  |  |  |  | X | X | X | X | X |  |  |  |
| P4 | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P5 |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |

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| P1 |  |  |  | X | X |  |  |  |  |  |  |  |  |  |  |
| P2 |  |  |  |  |  | X | X | X | X | X |  |  |  |  |  |
| P3 |  |  |  |  |  |  |  |  |  |  | X | X | X | X | X |
| P4 | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P5 |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |

SJF

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| P1 |  |  |  |  |  |  |  |  |  |  |  |  | X | X |  |
| P2 |  |  | X | X | X | X | X |  |  |  |  |  |  |  |  |
| P3 |  |  |  |  |  |  |  | X | X | X | X | X |  |  |  |
| P4 | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P5 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |

ROUND ROBIN: Q= 2

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| P1 |  |  |  |  |  |  |  | X | X |  |  |  |  |  |  |
| P2 |  |  | X | X |  |  |  |  |  | X | X |  |  | X |  |
| P3 |  |  |  |  | X | X |  |  |  |  |  | X | X |  | X |
| P4 | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P5 |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |

PRIORIDADES:

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| P1 |  |  |  |  |  |  |  |  |  |  |  |  |  | X | X |
| P2 |  |  | X | X | X | X | X |  |  |  |  |  |  |  |  |
| P3 |  |  |  |  |  |  |  | X | X | X | X | X |  |  |  |
| P4 | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P5 |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |

**Ejercicio 4:**

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| --- | --- | --- | --- |
|  | Tiempo llegada | Duración | Prioridad |
| Proceso 1 | 1 | 3 | 1 |
| Proceso 2 | 2 | 2 | 1 |
| Proceso 3 | 0 | 2 | 0 |
| Proceso 4 | 1 | 2 | 2 |
| Proceso 5 | 0 | 6 | 0 |

FIFO

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| P1 |  |  |  |  |  |  |  |  |  |  | X | X | X |  |  |
| P2 |  |  |  |  |  |  |  |  |  |  |  |  |  | X | X |
| P3 | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P4 |  |  |  |  |  |  |  |  | X | X |  |  |  |  |  |
| P5 |  |  | X | X | X | X | X | X |  |  |  |  |  |  |  |

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| P1 |  |  |  |  |  |  | X | X | X |  |  |  |  |  |  |
| P2 |  |  |  |  | X | X |  |  |  |  |  |  |  |  |  |
| P3 | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P4 |  |  | X | X |  |  |  |  |  |  |  |  |  |  |  |
| P5 |  |  |  |  |  |  |  |  |  | X | X | X | X | X | X |

SJF

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| P1 |  |  |  |  |  |  |  |  | X | X | X |  |  |  |  |
| P2 |  |  |  |  |  |  |  |  |  |  |  |  |  | X | X |
| P3 | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P4 |  |  |  |  |  |  |  |  |  |  |  | X | X |  |  |
| P5 |  |  | X | X | X | X | X | X |  |  |  |  |  |  |  |

ROUND ROBIN: Q= 1

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| P1 |  |  |  |  |  |  | X | X |  |  |  |  | X |  |  |
| P2 |  |  |  |  |  |  |  |  | X | X |  |  |  |  |  |
| P3 | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P4 |  |  |  |  | X | X |  |  |  |  |  |  |  |  |  |
| P5 |  |  | X | X |  |  |  |  |  |  | X | X |  | X | X |

PRIORIDADES:

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| P1 |  |  |  |  | X | X | X |  |  |  |  |  |  |  |  |
| P2 |  |  |  |  |  |  |  | X | X |  |  |  |  |  |  |
| P3 | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P4 |  |  | X | X |  |  |  |  |  |  |  |  |  |  |  |
| P5 |  |  |  |  |  |  |  |  |  | X | X | X | X | X | X |

**Ejercicio 5:**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Tiempo llegada | Duración | Prioridad |
| Proceso 1 | 1 | 4 | 0 |
| Proceso 2 | 0 | 4 | 2 |
| Proceso 3 | 0 | 2 | 0 |
| Proceso 4 | 1 | 2 | 1 |
| Proceso 5 | 1 | 3 | 0 |

FIFO

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| P1 |  |  |  |  |  |  | X | X | X | X |  |  |  |  |  |
| P2 |  |  | X | X | X | X |  |  |  |  |  |  |  |  |  |
| P3 | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P4 |  |  |  |  |  |  |  |  |  |  | X | X |  |  |  |
| P5 |  |  |  |  |  |  |  |  |  |  |  |  | X | X | X |

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| P1 |  |  |  |  |  |  |  |  |  |  |  | X | X | X | X |
| P2 |  |  |  |  |  |  |  | X | X | X | X |  |  |  |  |
| P3 | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P4 |  |  | X | X |  |  |  |  |  |  |  |  |  |  |  |
| P5 |  |  |  |  | X | X | X |  |  |  |  |  |  |  |  |

SJF

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| P1 |  |  |  |  |  |  | X | X | X | X |  |  |  |  |  |
| P2 |  |  | X | X | X | X |  |  |  |  |  |  |  |  |  |
| P3 | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P4 |  |  |  |  |  |  |  |  |  |  |  |  |  | X | X |
| P5 |  |  |  |  |  |  |  |  |  |  | X | X | X |  |  |

ROUND ROBIN: Q= 3

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| P1 |  |  |  |  |  | X | X | X |  |  |  |  |  |  | X |
| P2 |  |  | X | X | X |  |  |  |  |  |  |  |  | X |  |
| P3 | X | X |  |  |  |  |  |  |  |  |  |  | X |  |  |
| P4 |  |  |  |  |  |  |  | X | X |  |  |  |  |  |  |
| P5 |  |  |  |  |  |  |  |  |  | X | X | X |  |  |  |

PRIORIDADES:

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| P1 |  |  |  |  |  |  |  |  |  |  |  | X | X | X | X |
| P2 |  |  | X | X | X | X |  |  |  |  |  |  |  |  |  |
| P3 | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P4 |  |  |  |  |  |  | X | X |  |  |  |  |  |  |  |
| P5 |  |  |  |  |  |  |  |  | X | X | X |  |  |  |  |

**Ejercicio 6:**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Tiempo llegada | Duración | Prioridad |
| Proceso 1 | 0 | 1 | 0 |
| Proceso 2 | 0 | 4 | 0 |
| Proceso 3 | 1 | 6 | 0 |
| Proceso 4 | 1 | 2 | 1 |
| Proceso 5 | 3 | 2 | 2 |

FIFO

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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P5 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P5 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

SJF

LJF

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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P5 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

ROUND ROBIN: Q= 3

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P5 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

PRIORIDADES:

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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P5 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**Ejercicio 7:**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Tiempo llegada | Duración | Prioridad |
| Proceso 1 | 0 | 6 | 1 |
| Proceso 2 | 1 | 2 | 0 |
| Proceso 3 | 2 | 1 | 0 |
| Proceso 4 | 1 | 3 | 1 |
| Proceso 5 | 0 | 3 | 0 |

FIFO

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P5 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P5 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

SJF

LJF

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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P5 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

ROUND ROBIN: Q= 1

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P5 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

PRIORIDADES:

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P5 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**Ejercicio 8:**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Tiempo llegada | Duración | Prioridad |
| Proceso 1 | 3 | 4 | 2 |
| Proceso 2 | 2 | 2 | 0 |
| Proceso 3 | 0 | 3 | 1 |
| Proceso 4 | 1 | 2 | 0 |
| Proceso 5 | 2 | 4 | 0 |

FIFO

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P5 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P5 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

SJF

LJF

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P5 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

ROUND ROBIN: Q= 2

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P5 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

PRIORIDADES:

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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P5 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**Ejercicio 9:**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Tiempo llegada | Duración | Prioridad |
| Proceso 1 | 3 | 2 | 0 |
| Proceso 2 | 0 | 2 | 0 |
| Proceso 3 | 1 | 7 | 0 |
| Proceso 4 | 1 | 3 | 2 |
| Proceso 5 | 2 | 1 | 1 |

FIFO

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P5 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P5 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

SJF

LJF

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P5 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

ROUND ROBIN: Q= 2

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P5 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

PRIORIDADES:

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P5 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**Ejercicio 10:**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Tiempo llegada | Duración | Prioridad |
| Proceso 1 | 1 | 3 | 1 |
| Proceso 2 | 3 | 1 | 0 |
| Proceso 3 | 1 | 3 | 0 |
| Proceso 4 | 2 | 4 | 2 |
| Proceso 5 | 0 | 4 | 0 |

FIFO

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P5 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P5 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

SJF

LJF

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P5 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

ROUND ROBIN: Q= 1

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P5 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

PRIORIDADES:

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| P5 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |