# Exercice 4 :

**B-**

**1/**

Diagramme de gant :

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 0 | 3 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 41 | 45 |
| P1 | 2 | 2 | 2 | 1 | 1 | 2 | 2 |  |  |  |  |  |
| P2 | 3 | 3 | 1 | 1 | 2 | 0 | 1 | 1 | 1 | 0 | 0 | 0 |
| P3 |  | 4 | 1 | 1 | 2 | 3 | 0 | 1 | 1 | 2 |  |  |
| P4 |  |  |  | 5 | 1 | 1 | 1 | 2 | 0 | 1 | 1 | 0 |

**2/**

TRM = ((30-0)+(47-0)+(41-3)+(51-10)) / 4 = 39

TAM = ((30-0-10)+(47-0-15)+(41-3-8)+(51-10-18)) / 4 = 26,25

**3/**

Le temps de rotation pour l’ordonnancement à priorité dynamique est plus grand, mais l’algorithme est plus équitable