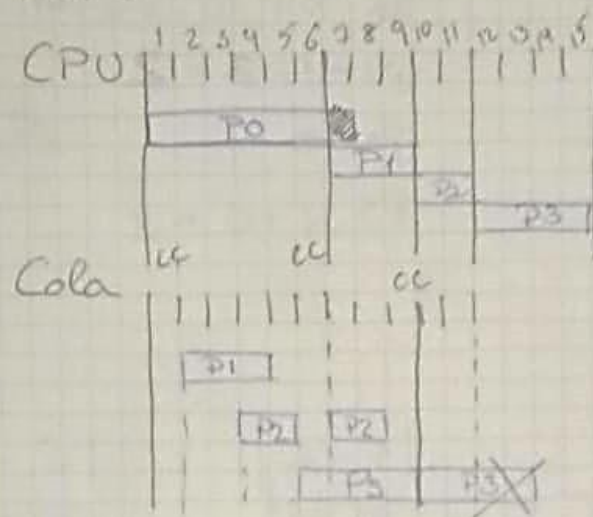


Ejercicio 2

P0	0	6
P1	1	3
P2	3	2
P3	5	4

FCFS



Esperas

P0 0

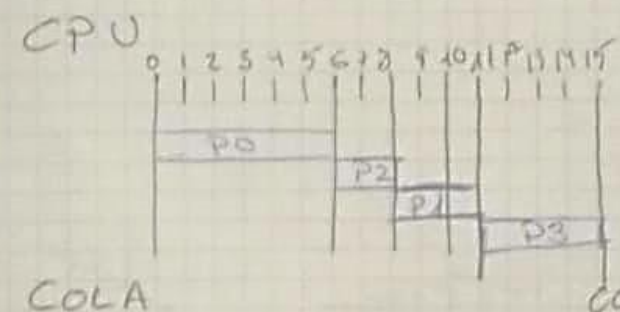
P1 6-1=5

P2 10-3=7

P3 ~~11-5=6~~ 11-9=2

Tespera medio = 4,25 (t)

SJF No expulsivo



Esperas

P0 0

P1 8-1=7

P2 6-3=3

P3 11-5=6

$T_{EM} = 4(t)$

COLA

0-6

6-8

8-11

11-15

$T_1 \rightarrow P_1$ 3

P_1 3 (entra)

P_3 4 (entra)

—

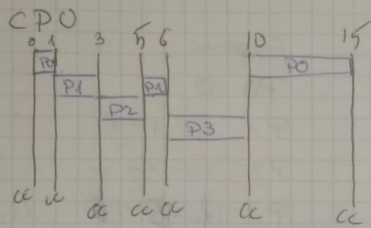
$T_2 \rightarrow P_2$ 2

(entra)

P_3 4

$T_3 \rightarrow P_3$ 4

SJF Expulsivo



Tespera

$$P_0: 0 + 10 - 1 = 9$$

$$P_1: 1 + 3 = 2$$

$$P_2: 0 \quad 12/4 = 3 (F)$$

$$P_3: 1 + 0 = 1$$

Cola

0-1 | 1-3 |

$P_0 \rightarrow R_5$

$P_2 \rightarrow R_2$ (entra)

$P_1 \rightarrow R_4$

3-5 |

$P_0 \rightarrow R_5$

$P_1 \rightarrow R_1$ (entra)

$P_3 \rightarrow R_4$

5-6 |

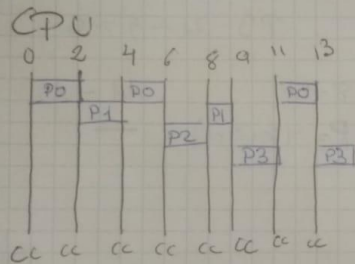
$P_0 \rightarrow R_5$

$P_3 \rightarrow R_4$ (entra)

6-10 |

$P_0 \rightarrow R_5$ (entra)

RR Q=2



Tespera

$$P_0: 0 + 2 + 6 - 1 = 9$$

$$P_1: 1 + 2 + 4 = 5$$

$$P_2: 3 + 6 = 3$$

$$P_3: 5 + 9 + 8 = 6$$

$\bar{E}_{Medio} =$

$$9 + 5 + 3 + 6$$

$$= 23/4 = 5.75$$

COLA

0-2

2-4

4-6

6-8

8-9

9-11

11-13

P_0

P_1

P_2

P_3

P_0

P_1

P_2

$P_1(3)$

$P_2(2)$

$P_1(1)$

$P_3(4)$

$P_0(2)$

$P_1(1)$

$P_2(2)$

$P_3(4)$

$P_0(2)$

$P_1(1)$

$P_2(2)$

13-15

RR $Q=3$

P0 0 6

P1 1 3

P2 3 2

P3 5 4

COLA: Se actualiza por
"aging" $\rightarrow (t=3)$

$$T_{\text{medio}} = \left\lfloor \frac{5+2+5+6}{4} \right\rfloor = 3,75$$

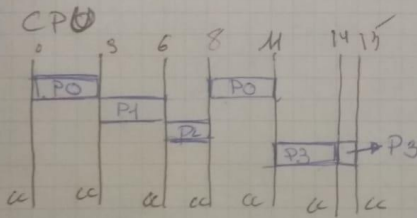
$T_{\text{espera}}:$

$$P_0: 0 + 8 - 3 = 5$$

$$P_1: -1 + 3 = 2$$

$$P_2: -3 + 6 = 3$$

$$P_3: -5 + 11 = 6$$



COLA

