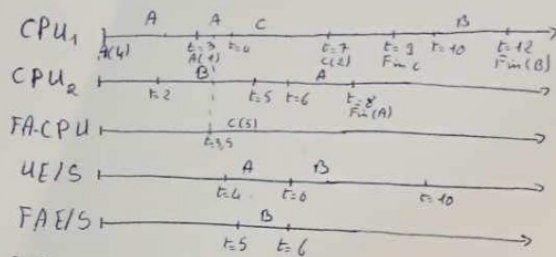


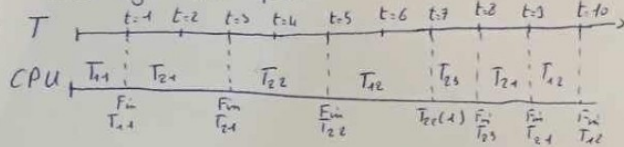
Exercice 1:



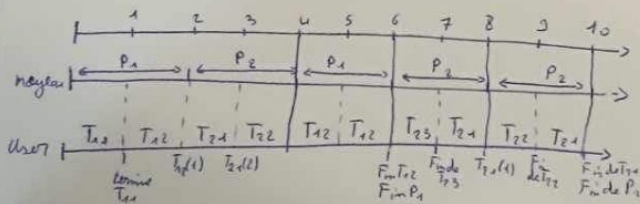
$$\begin{aligned} T_A &= 8 \\ T_B &= 10 \\ T_C &= 5,5 \end{aligned} \quad \left. \begin{aligned} &8 + 10 + 5,5 = 18,5 \end{aligned} \right\}$$

Exercice 2:

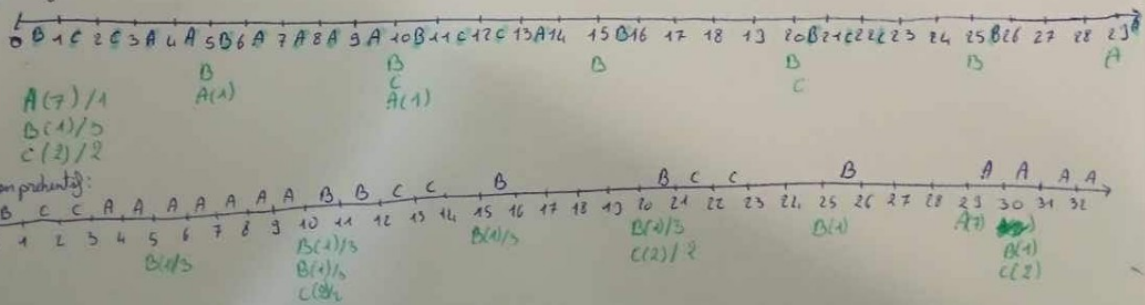
mode nouveau (RA-q=2)



$t_{11} \rightarrow 1$
 $t_{12} \rightarrow 3$
 $t_{21} \rightarrow 3$
 $t_{22} \rightarrow 8$
 $t_{23} \rightarrow 1$
 $\rightarrow t_{11} \rightarrow t_{12} \rightarrow t_{22} \rightarrow t_{23}$



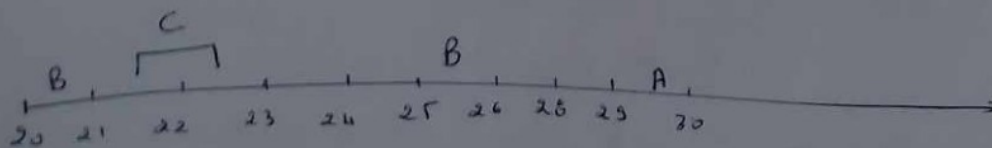
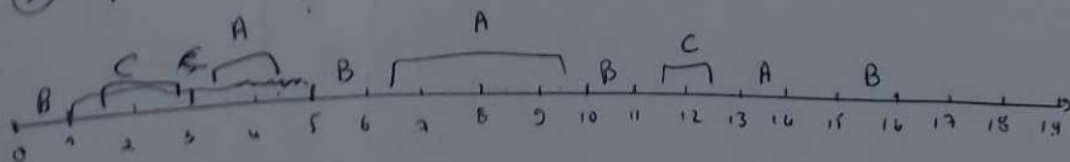
Exercice 3:



R T S

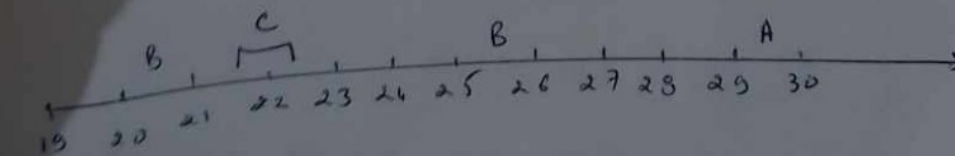
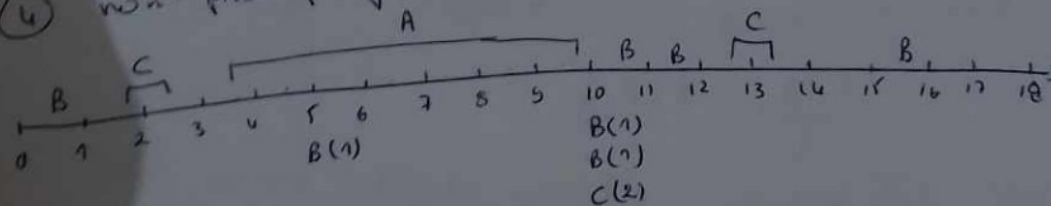
② B pms C pms A

③ preemptive



C(2)

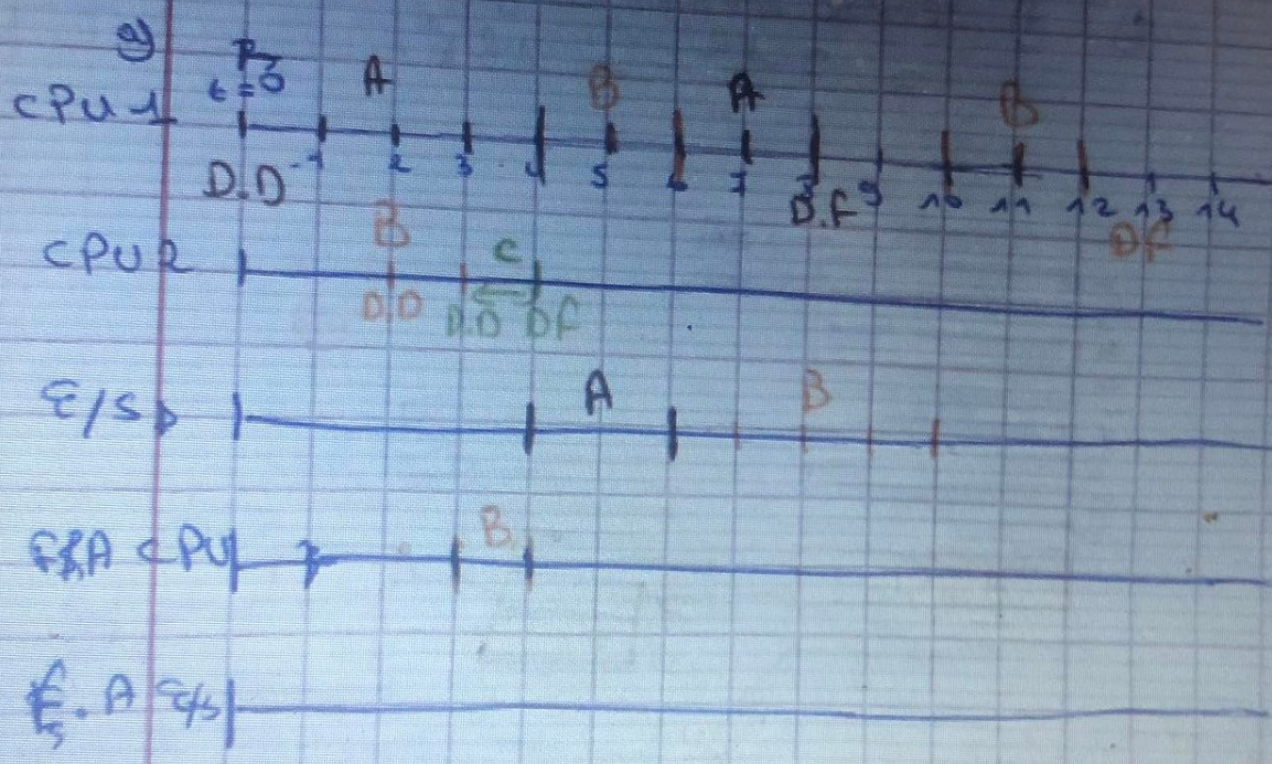
④ non-preemptive



C(2)

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 100. $\frac{1}{3}$ of CPU

Process	Priority	Time	Execution
A	1	0	1 unit CPU, 2 unit E/S
B	2	2	2 CPU
C	3	3	3 GPU, 4 E/S, 2 unit CPU



b) Temp notation:
 $A = 8 - 2 = 6$, $B = 12 - 2 - 4 = 6$, $C = 1$
 - $\text{sejau mgu} = (6 + 6 + 1) / 3 = 4.3334$