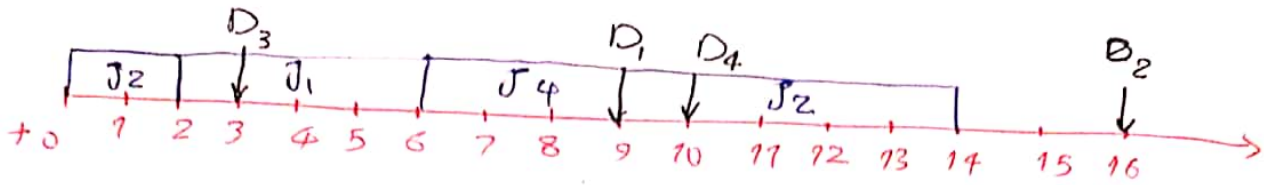


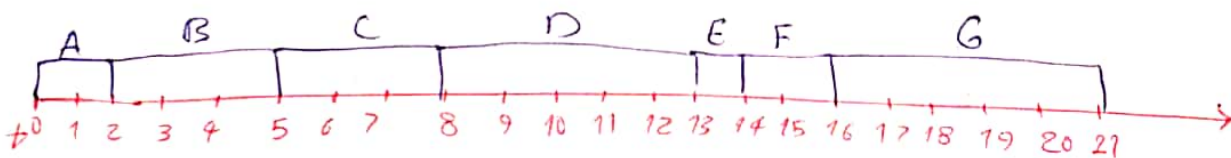
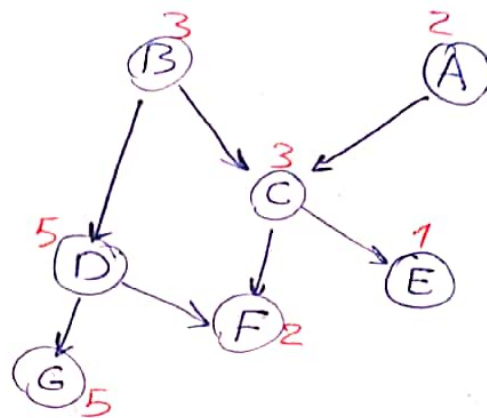
①

	J_1	J_2	J_3	J_4
C_i	4	5	2	3
D_i	9	16	5	10



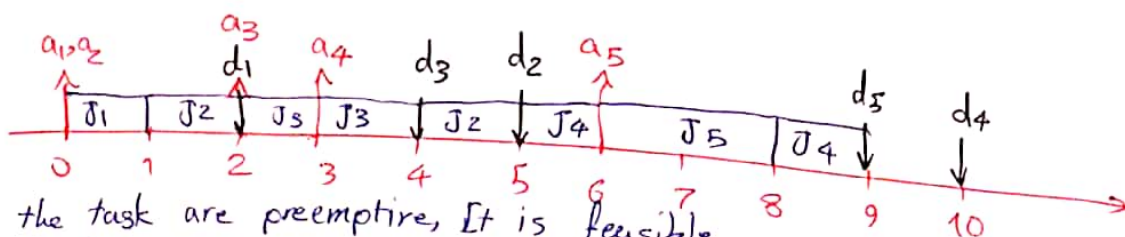
②

$A \rightarrow C$ $B \rightarrow D$
 $B \rightarrow C$ $C \rightarrow F$
 $C \rightarrow E$ $D \rightarrow G$
 $D \rightarrow F$



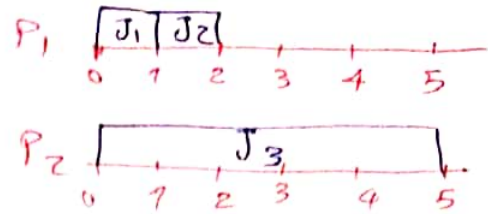
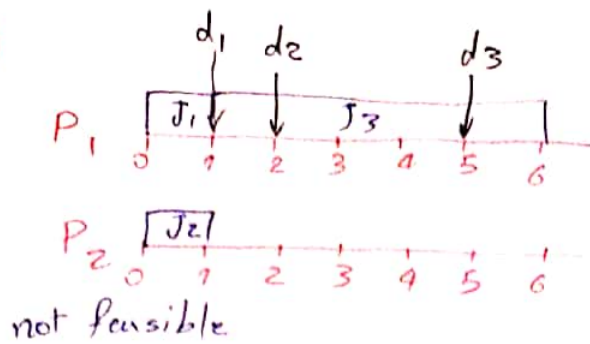
The ending tasks (E, F, G) can be replaced by each other
 The Beginning tasks (A, B) can be replaced by each other

③



If the task are preemptive, It is feasible
 but if they are not preemptive then J_3 will miss its deadline

4

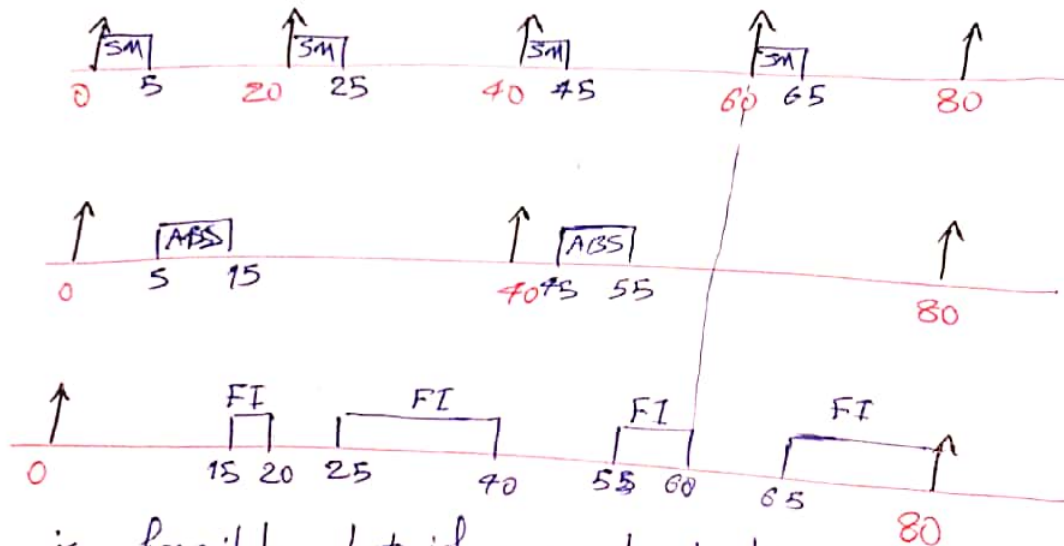


5

SM	C = 5	T = 20	D = 20
ABS	C = 10	T = 40	D = 40
FI	C = 40	T = 80	D = 80

$$EDF \rightarrow \sum \frac{C}{T} = \frac{5}{20} + \frac{10}{40} + \frac{40}{80} = 1 \leq 1 \rightarrow \text{scheduable}$$

$$B(3) = 0.779 < 1 \Rightarrow \text{no conclusion}$$



RM is feasible but if any other tasks get added they will miss deadlines.

I think EDF and RM behave similarly in this case in every decision point the Earliest deadline also has less period time.