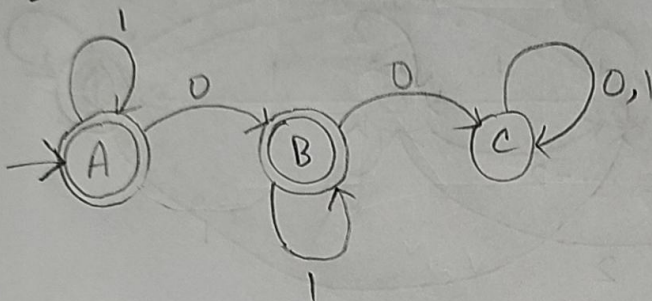
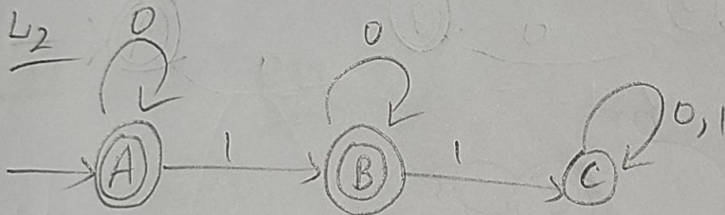


1.  $L_1$

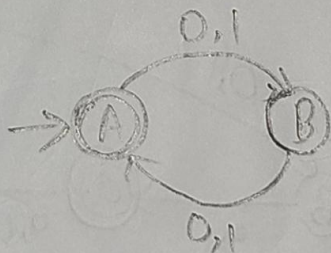


$L_2$

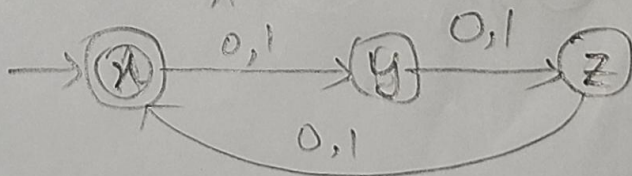


A

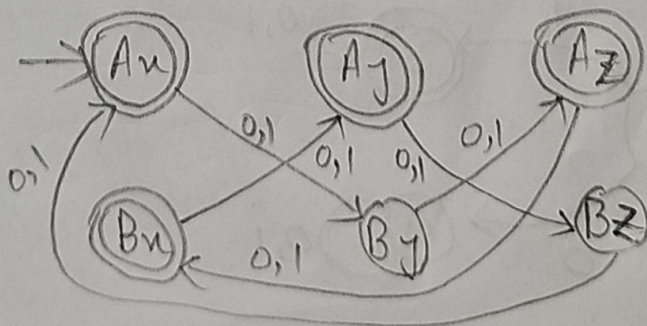
multiple of 2:



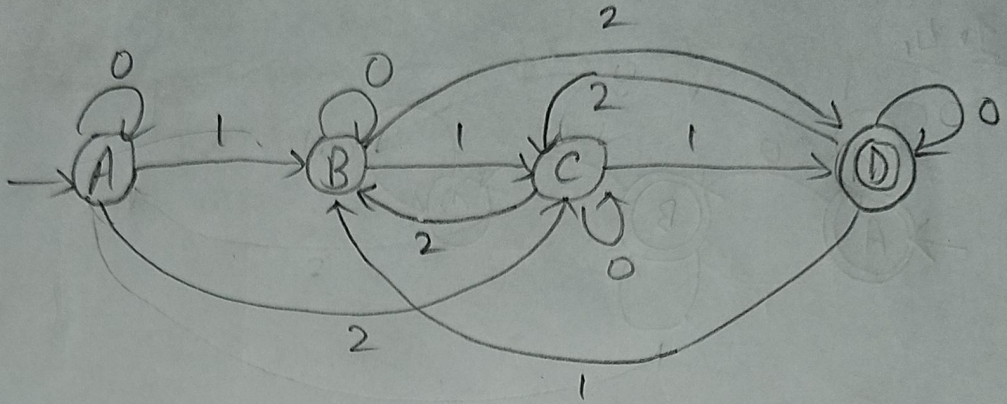
multiple of 3:



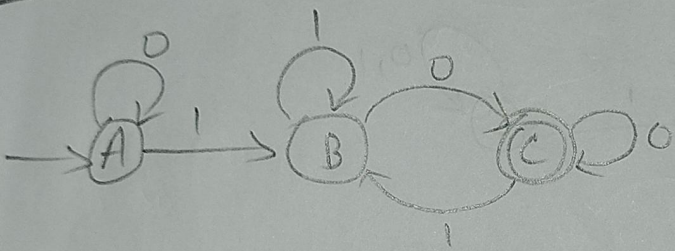
multiple of  
2 or 3 :



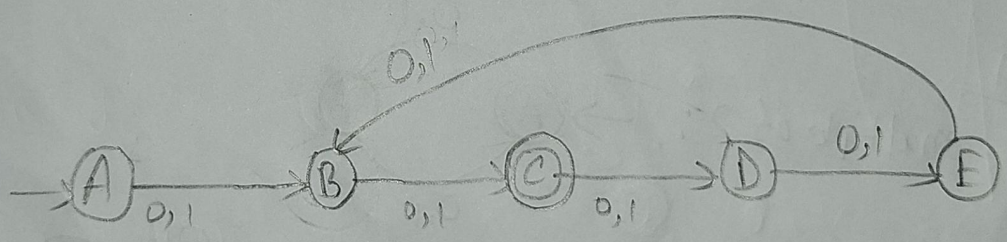
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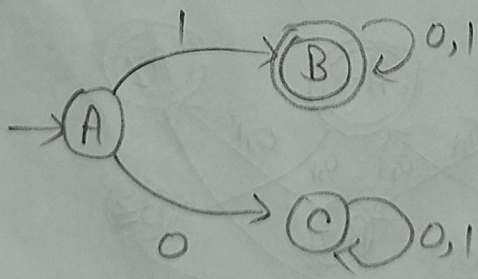
C



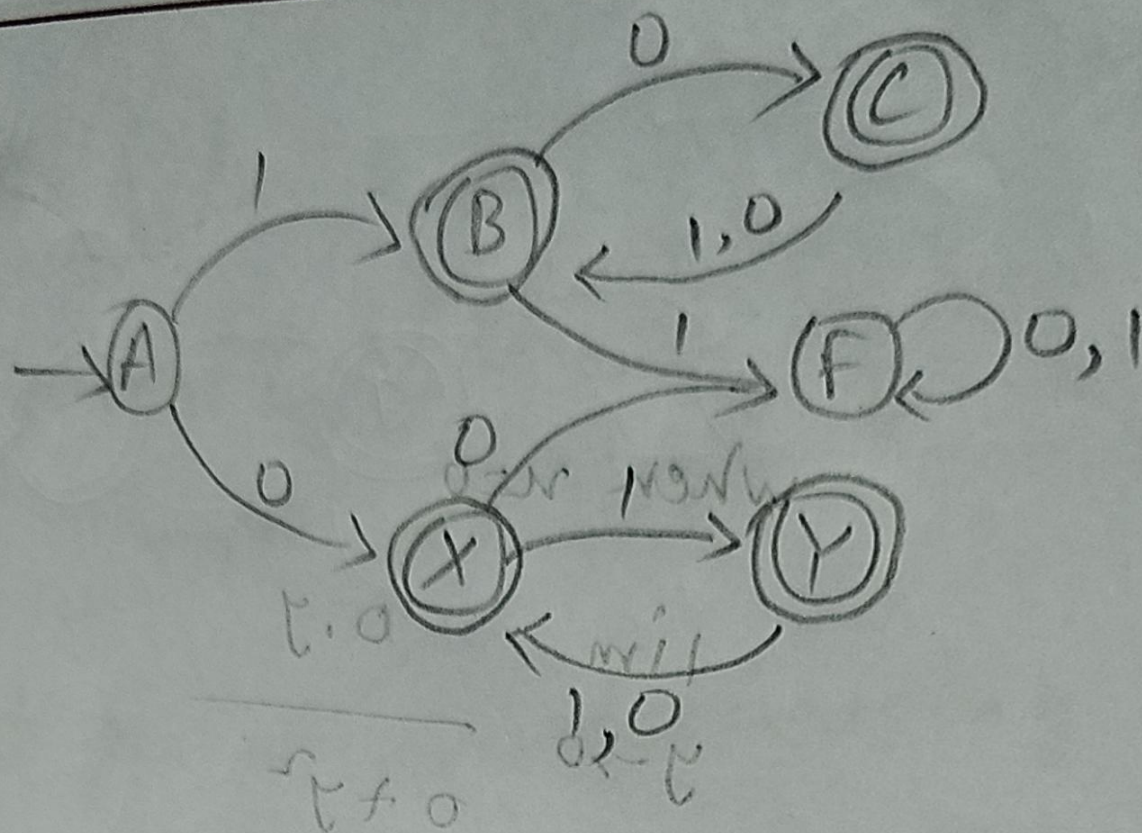
D



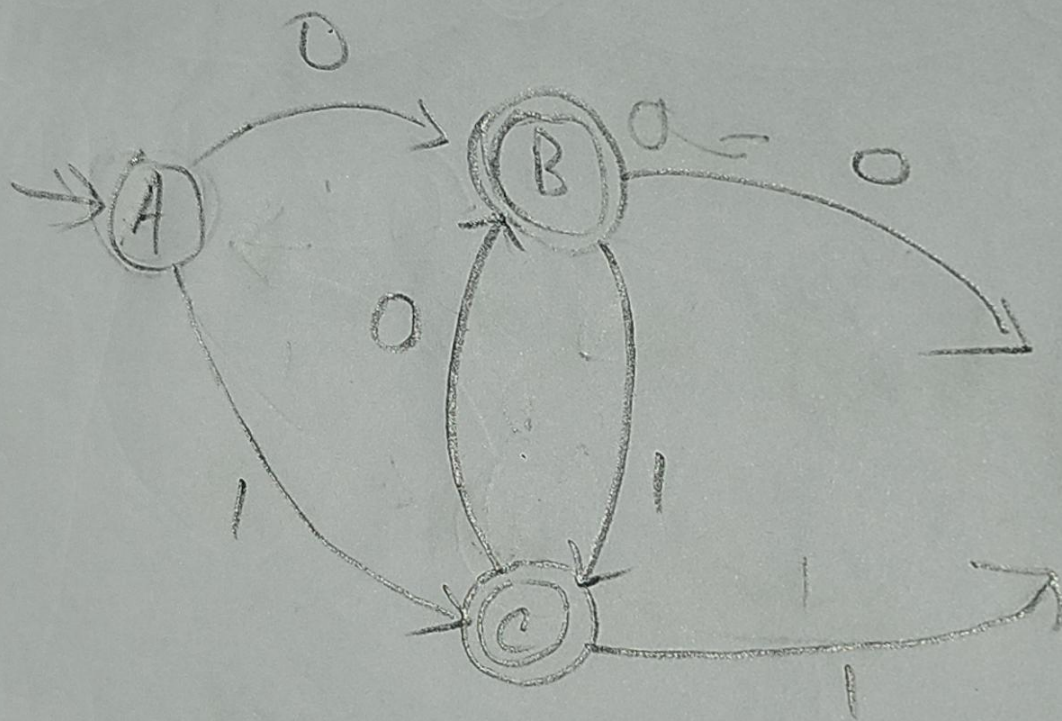
E



F



G



① ② ③, 1

2. L1

$$(\epsilon\epsilon 1)^* (\epsilon V \epsilon\epsilon V \epsilon)$$

F

$$0^* (1^* 000^*)^* 0^* 1^* 0^*$$

L2

$$0^* (1000^*)^* 0^*$$

F

$$(\epsilon\epsilon 0)^* (\epsilon V \epsilon\epsilon V \epsilon)$$

A

$$(\epsilon\epsilon\epsilon)^* (\epsilon V \epsilon\epsilon)$$

G

$$\epsilon\epsilon (100)^*$$

B

$$0\epsilon^* 0 \cup 1\epsilon^* 1$$

C

$$(0^* 1^* 0^*)^* \cup (1^* 0^* 1^*)^*$$

D

$$0^* (\epsilon V 1 \cup 1) 0^*$$