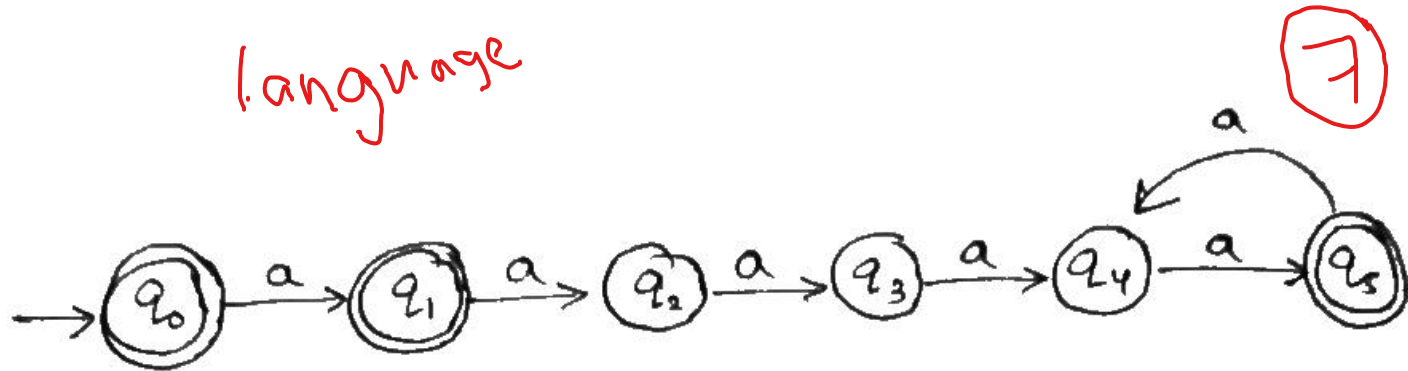
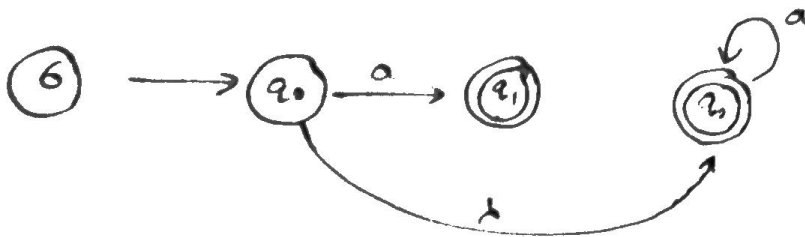


74
80

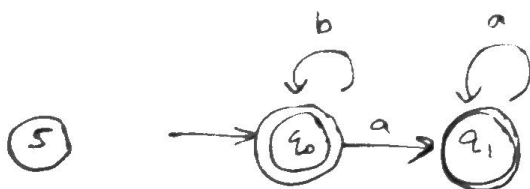
①

language



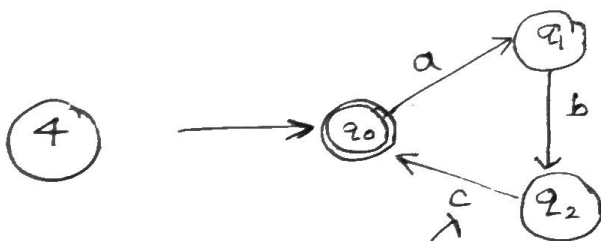


10

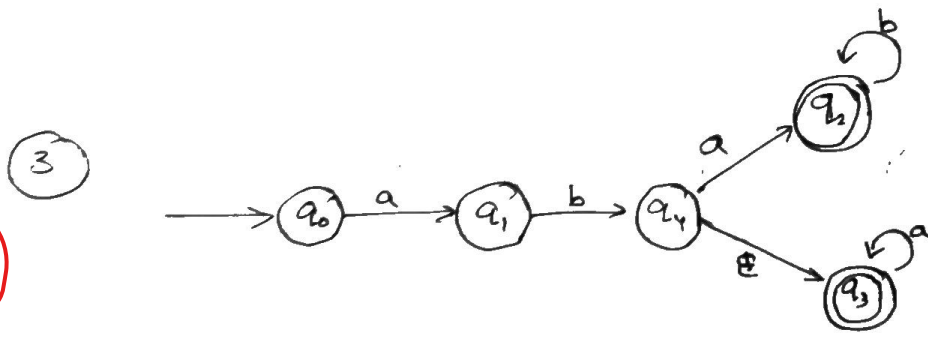


7

must be 3 states



10



20

2

a

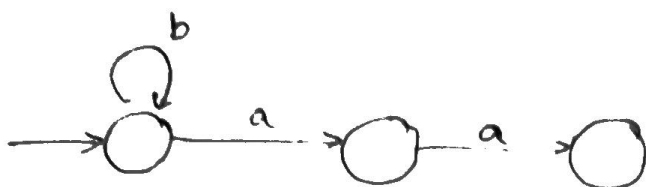
$$\begin{aligned}
 \delta^*(q_0, 011) &\rightarrow \{q_3\} \\
 \delta^*(q_1, 01) &\rightarrow \{q_1\} \\
 \delta^*(q_0, 110) &\rightarrow \{q_0, q_2\} \\
 \delta^*(q_1, 00) &\rightarrow \emptyset
 \end{aligned}$$

b

$$\begin{aligned}
 \delta^*(q_0, a) &\rightarrow \{q_1, q_0, q_3\} \\
 \delta^*(q_1, \lambda) &\rightarrow \{q_1, q_0, q_3\}
 \end{aligned}$$

10

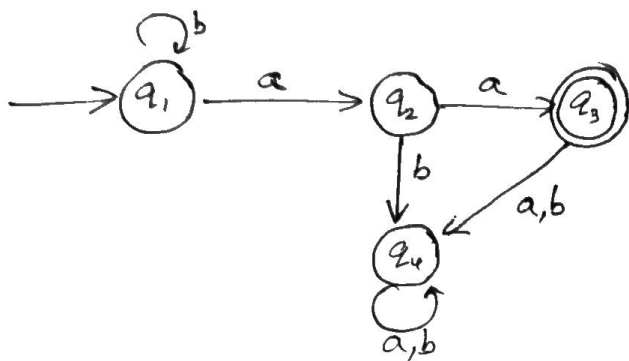
7



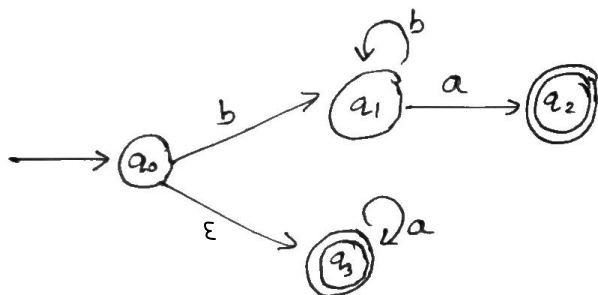
$$L = \{aa, baa, bbaa, \dots\}$$

$$L = \{b^*aa\}$$

10



8 $L = \{a^n : n \geq 0\} \cup \{b^n a : n \geq 1\}$



20