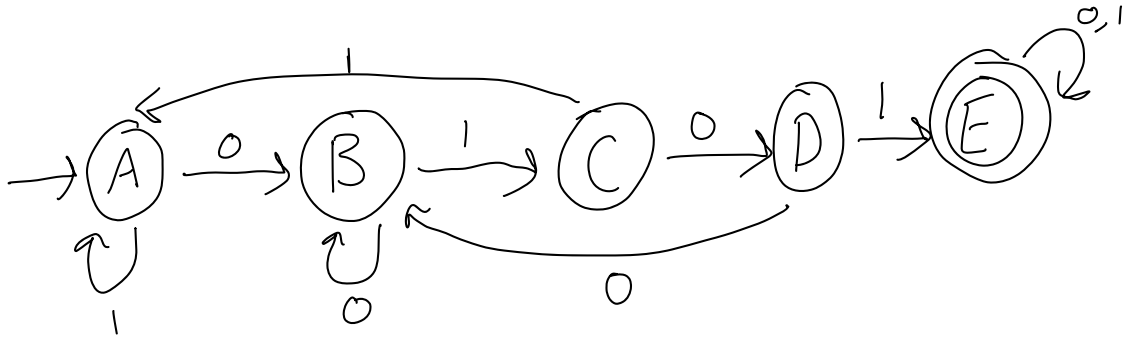


1.



0100101

$$2. Q = \{q_0, q_1, q_2\}$$

$$\Sigma = \{a, b\}$$

$$\delta =$$

	a	b
q_0	q_1	q_2
q_1	q_0	q_2
q_2	q_2	q_1

$$q_0 = q_0$$

$$F = \{q_2\}$$