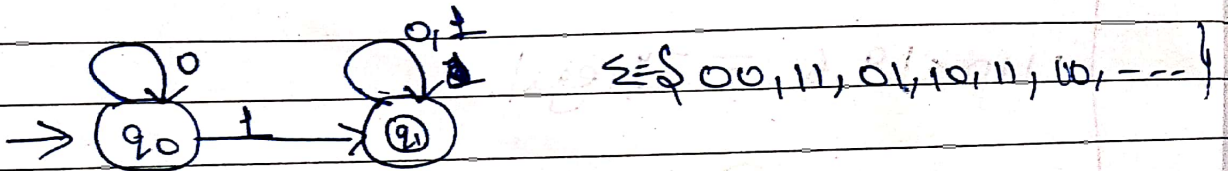
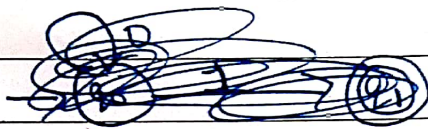


Section - 3

Q1



$\Sigma = \{0, 1\}$

$M = (Q, \Sigma, \delta, q_0, F)$ be a DFA

$q_0 = \text{initial state} = \{q_0\}$

$\Sigma = \{0, 1\}$

$F = \text{final state}$