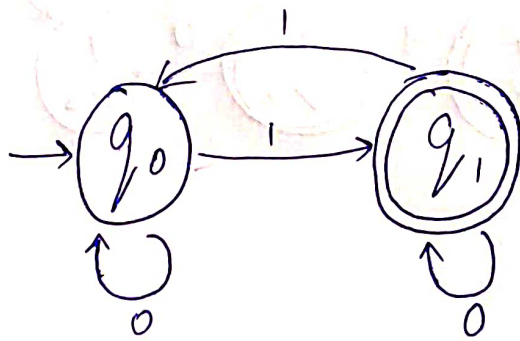


HOME TASK

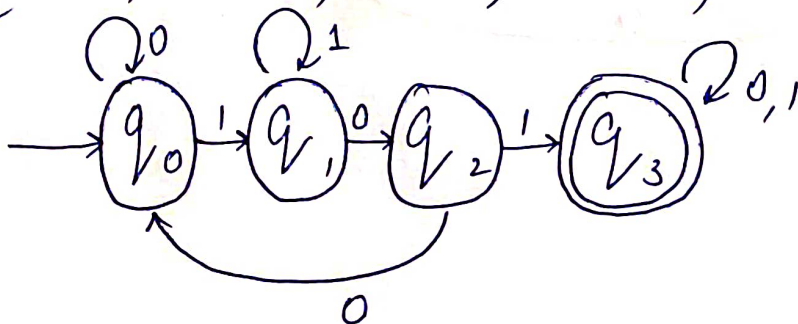
Q1. $\Sigma = (0, 1)$

Sol a) $L = \{1, 01, 10, 001, 100, 010, 111, 0111, 1110, \dots\}$

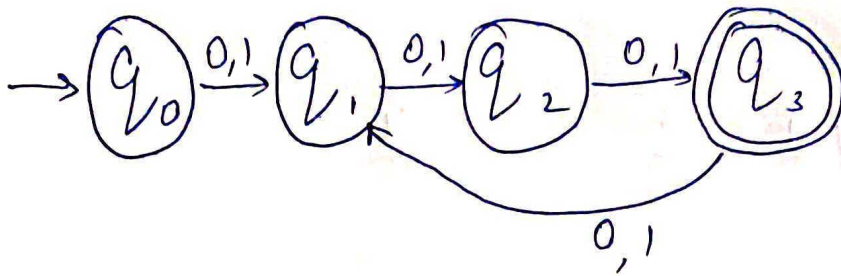


b) $\Sigma = (0, 1)$

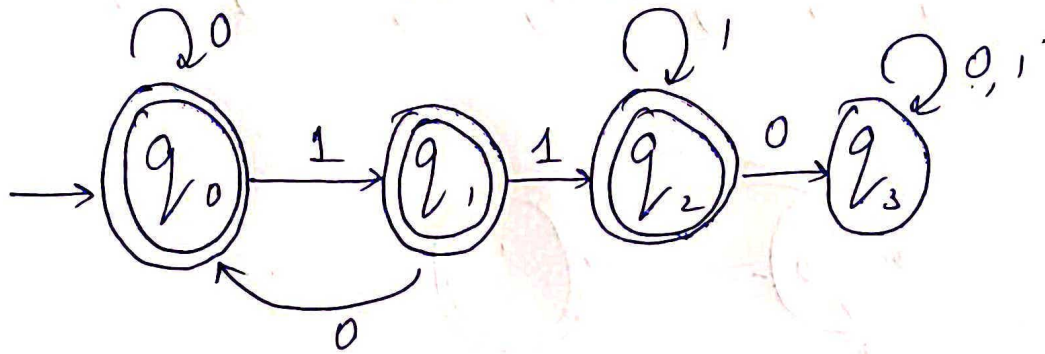
$L = \{101, 0101, 1010, 1101, 1011, \dots\}$



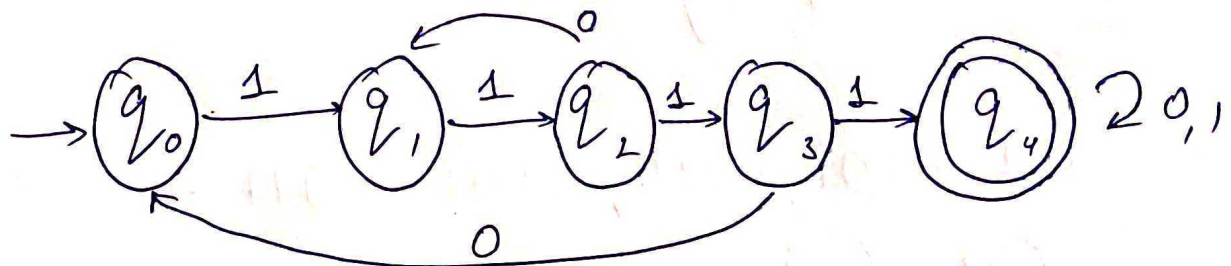
c) $\Sigma = (0, 1)$



d) $\Sigma = (0, 1)$



e) $\Sigma = (0, 1)$



f) $\Sigma = (0, 1)$

