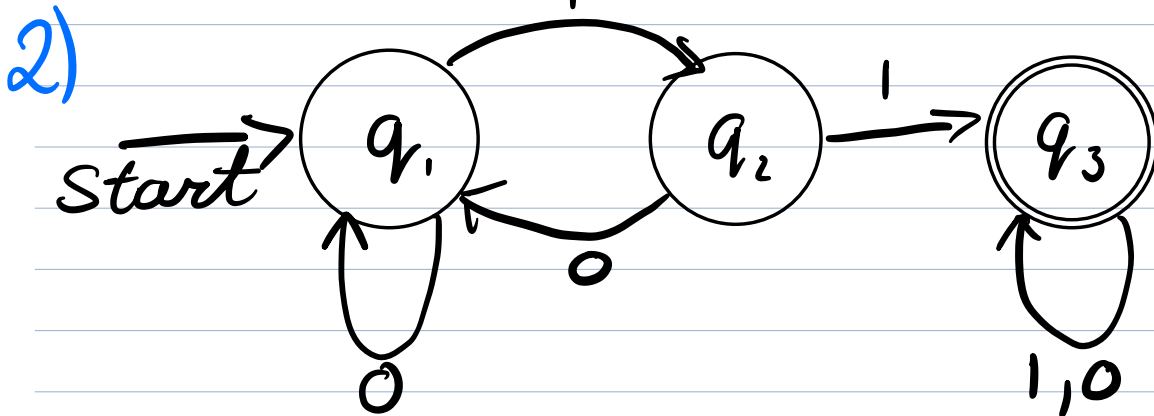


1) Any number of 10's or 01's, followed by a 11 or 00, followed by any number of 1's or 0's.



3) Any string with at least one 1

4) Any string which contains at least one 0, and then at least one 1 somewhere later in the string.

5) Yes

6) $(10+01)^*(11+00)(1+0)^*$

7) $0^* | (0+1)^*$

8) $1^* 0 0^* | (0+1)^*$