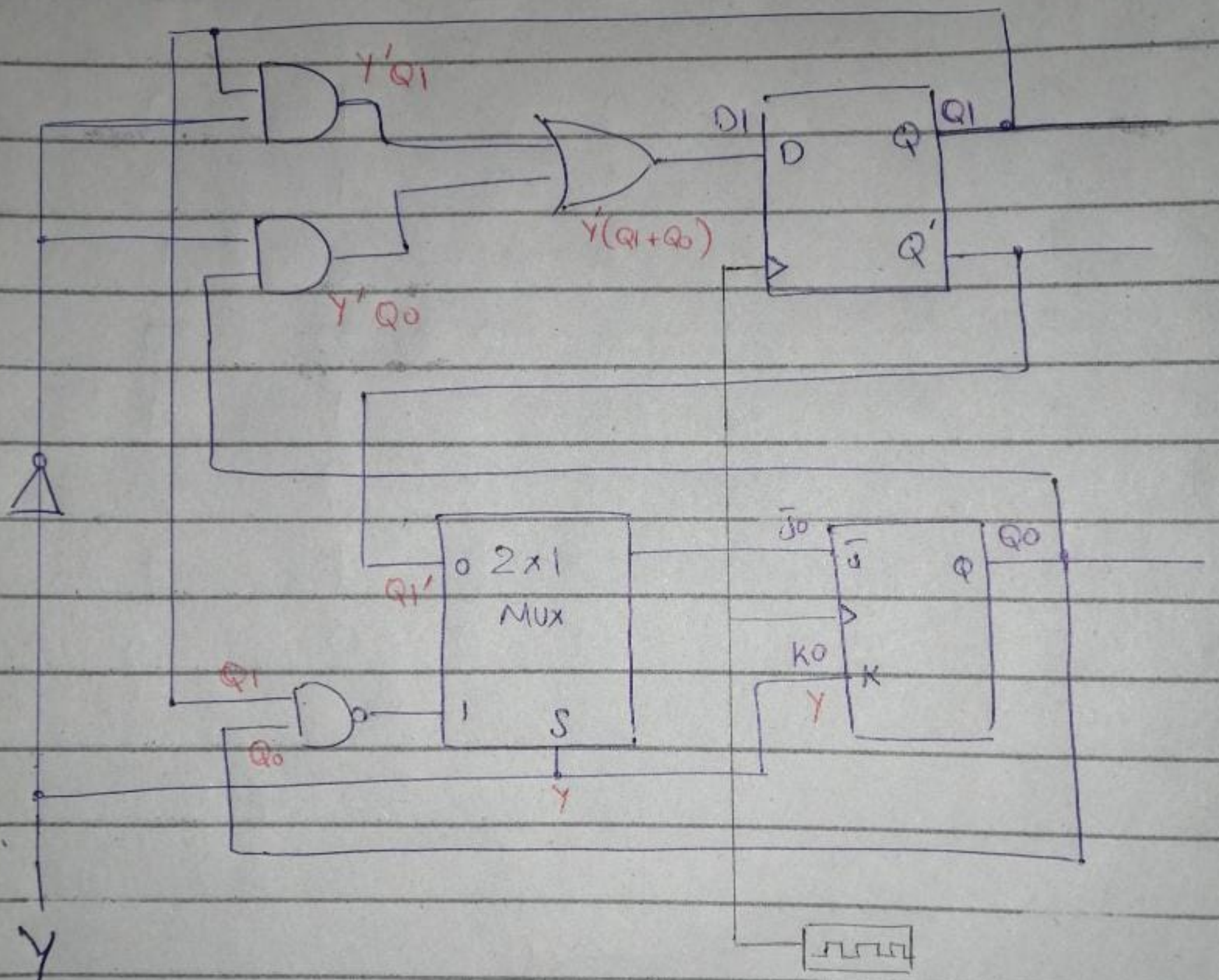
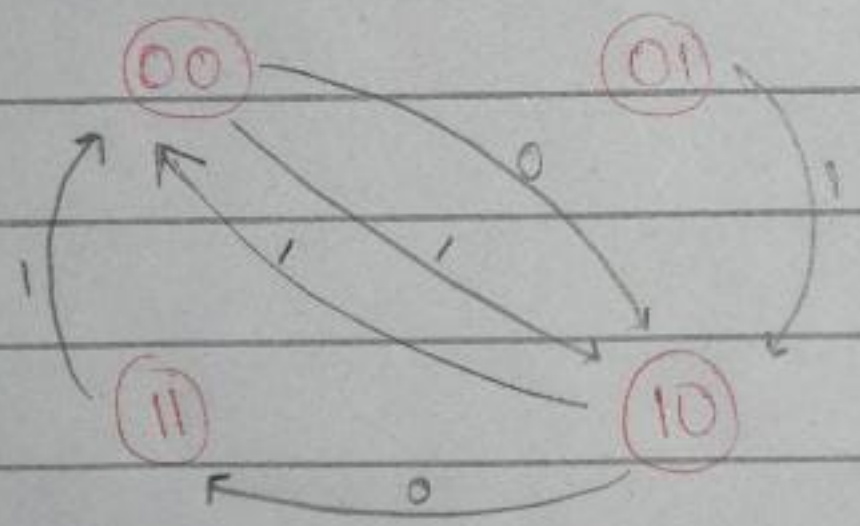
Assignment 6



- $K0 = Y$
- $\bar{J}0 = S'(Q_1') + S(\overline{Q_1 \cdot Q_0})$
  $= Y' \cdot Q_1' + Y(Q_1' + Q_0') = YQ_0' + Q_1'$
- $D_1 = Y'(Q_1 + Q_0)$

Q_0	Q_1	Y	J_0	K_0	D_1	Q_0^+	Q_1^+
0	0	0	1	0	0	1	0
0	0	1	1	1	0	1	0
0	1	0	0	0	1	0	1
0	1	1	1	1	0	1	0
1	0	0	1	0	1	1	1
1	0	1	1	1	0	0	0
1	1	0	0	0	1	1	1
1	1	1	0	1	0	0	0



- Has 1 input : Y
- Has 0 outputs
- Has 2 states : Q0, Q1