ASSIGNMENT-10

Nome: Morroor Mofiz Armon

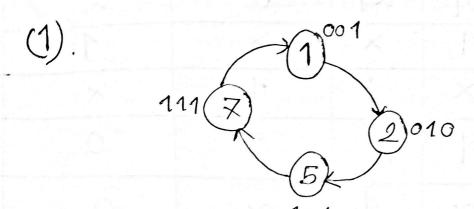
ID: 1921079642

Cause: CSE231

Section: 10

Submitted to: Dor. Mohammad Moniver james When.

Date: 03-05-2021



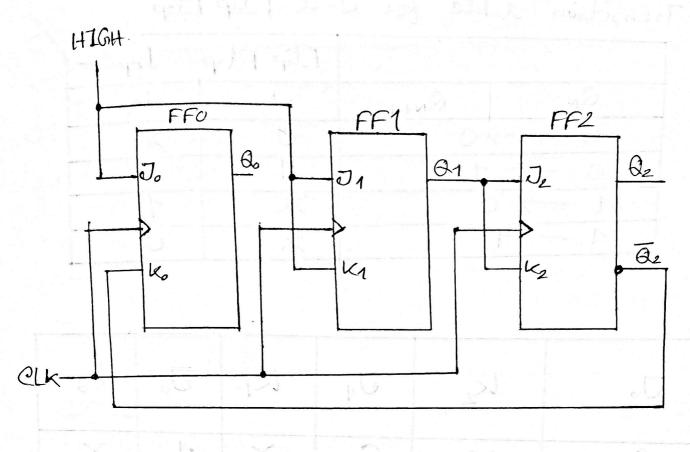
_							
	Cant No.	Present State			Nent State.		
		Q ₂	01	0.	02	Q1	Q.
	1	. 0	0	1	0	1	C
	2 .	0	1/2	0	1	0	1
	5	1	0	1	1	1	1
	マヌ	1	0-1%	1	0	0	1

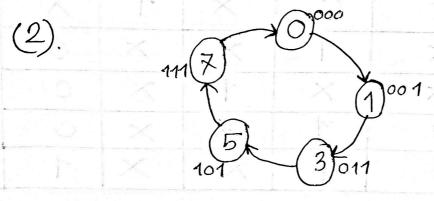
Transition delle for J-K Flip Flop.

Name of the same o	Flip-Flep	Inputs
QN QNH1		K.
\times 0 \rightarrow 0 \times	0	\times
$\sim 0 \rightarrow 1$	5 1 1 %	×
11-70 X	×	1/10
$1 \rightarrow 1$	×	0

J ₂	Ke	71	K1	し。	Ko
0	\times	1	×	×	1.0
1	\times	X	1	1	\times
X	0	1	X	×	0
\times	1	X	1	· · · · ×	0

0261 00 00 Mapy 00 0 × 1 × 1 01 = 1 3 × 11 6 × × × 10 4 × 5 ×	00 X 1 00 X 1 00 X 1 1 00 0 X 1 1 1 00 0 X 1 1 1 00 0 X 1 1 1 0 0 0 X 1 1 1 0 0 0 X 1 1 1 0 0 0 X 1 1 0 0 0 X 1 1 0 0 0 X 1 1 0 0 0 X 1 1 0 0 0 X 1 1 0 0 0 X 1 1 0 0 0 0
	$K_0 = \overline{Q}_2$ $\overline{Q}_1 = 1$ $Q_1 Q_0 Q_2 P_{PP}$ $Q_2 Q_1 Q_0 Q_2 P_{PP}$ $Q_2 Q_1 Q_0 Q_2 P_{PP}$ $Q_3 Q_1 Q_0 Q_2 P_{PP}$ $Q_4 Q_1 Q_0 Q_2 P_{PP}$ $Q_2 Q_1 Q_0 Q_0 Q_2 P_{PP}$ $Q_4 Q_1 Q_0 Q_2 P_{PP}$ $Q_5 Q_1 Q_0 Q_0 Q_2 P_{PP}$ $Q_5 Q_1 Q_0 Q_0 Q_2 P_{PP}$ $Q_5 Q_1 Q_0 Q_0 Q_1 Q_0 Q_0 Q_0 Q_0 Q_0 Q_0 Q_0 Q_0 Q_0 Q_0$





Cant No.	Present State			Went State.		
	Q2	01	QoX	02	Q ₁	Q.
OX	0	0	0	0	0	1
1	0	0	1	0	1	1
3	0	1 .	1	_1	0	1
5	1	0	1/	1	1	
X	1	1	1	0		0

Transition dable for J-K Flip Flop

		Flip Flor	o Inputs.
QN	QN+1	and a second control of the second control o	
. 0 - 7	O	0	X
$0 \rightarrow$	1	A contraction of the contraction	X
$1 \rightarrow 0$)	X	1
$\begin{array}{c} 1 \\ 1 \\ 1 \end{array}$		×	0.

J ₂	Kz	J ₁	K	J.	leo
0	\times	O	\times	1	×
0	\times	1	\times	\sim	0
1	\times	X	17	×	0
X	0	1	\times	\times	0
\sim	1	161)	X	\times	1

0201 0 1 1	020100 0 1	0,0,00 0 Map
00 ° 1 ×	00 × 10	000011
$01^2 \times 3 \times /$	$01^2 \times ^3 O$	01 ² × 3×0
11 × ×	11 6 × 7 1	116 X 11
10 × 9 ×	10 1 50	10 7 1
J. = 1	ko = 0201	J1 = 00.

