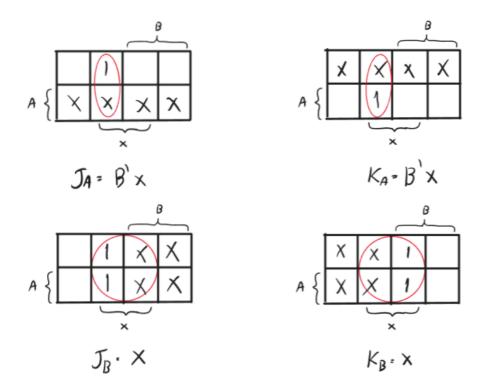


Excitation Table for Binary Counter

Present Stoge		Input	Next Stage		Flip-flop inputs			
Α	В	×	Α	В	JA	Ka	Íв	KB
1	1	0	1	1	Χ	0	×	0
1	1	1	1	0	×	0	×	1
1	0	0	1	0	Х	0	0	X
1	O	١	0	1	X	1	1	×
0	1	0	0	1	0	×	X	0
0	1	1	0	0	0	X	×	1
0	0	Ø	0	0	0	×	ð	×
0	0	1	1	1	1	×	1	X

Mopfor Combinatorial Circuit of Counter



Logic Diagram of a 2-Bit Binary Counter

