0010 and 100

Step-1: For 0010 only,

For 100 only

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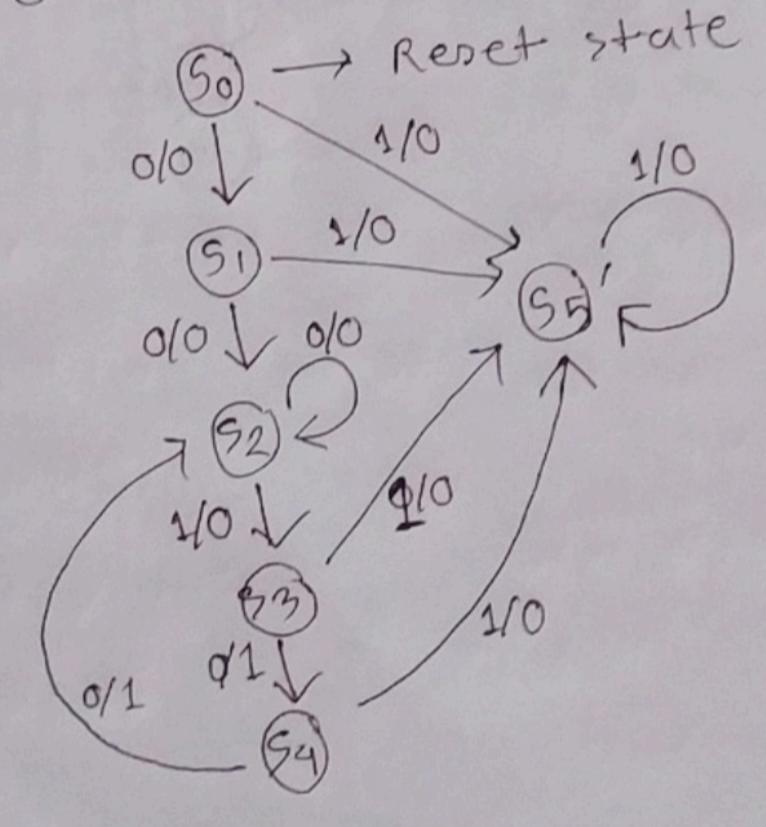
50' 10

50' 10

50' 10

50'

Combining the two state diagram.



## State table?

Bresent State			mput	Neut state			output
-	00	ac	2	ant	age	25	Y
0	0	-	0	0		1	0
0	0	0	1	1	0	1	0
	0	1	0	0	1	0	0
10	0		1,	1	U	1	0
-	1	0	0	0	11	0	0
-0	1	0	1	0	1	1	0
9	1	1	0 3	1	0	0	1
0	1	1	1	1	0	1	0
-	0	0	0	0	T	0	1
1	0	0	1	1	0	1	0
1	0	1	0	1	0	0	0
1	0	11	1	1	0 -	1.	0

