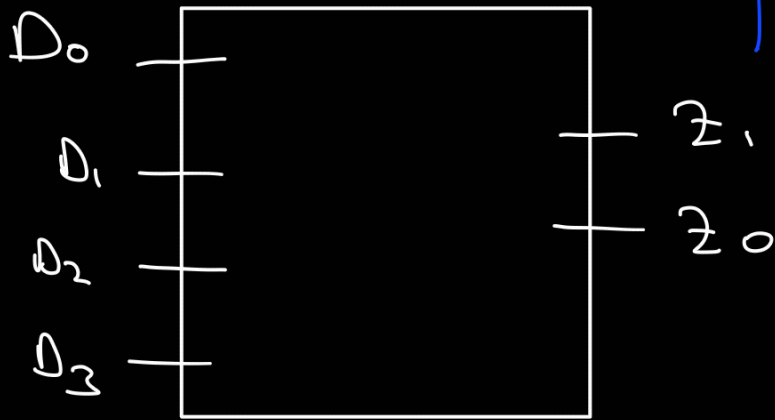


Encoder 2^n girise n çıkışı olur



Z_1	Z_0	
0	0	= 0
0	1	= 1
1	0	= 2
1	1	= 3

D_0	D_1	D_2	D_3		Z_1	Z_0	N
0	0	0	0		x	x	1
1	0	0	0		0	0	0
x	1	0	0		0	1	0
x	x	1	0		1	0	0
x	x	x	1		1	1	0

No input



z_1
↓
i_{cin}

$D_3 \backslash D_2 D_1$	00	01	11	10
00	x	1	1	1
01	0	1	1	1
11	0	1	1	1
10	0	1	1	1

$$z_1 = D_3 + D_2$$

z_0
↓
i_{cin}

$D_3 \backslash D_2 D_1$	00	01	11	10
00	x	1	1	0
01	1	1	1	0
11	1	1	1	0
10	0	1	1	0

$$z_0 = D_1 D_2 + D_3$$

