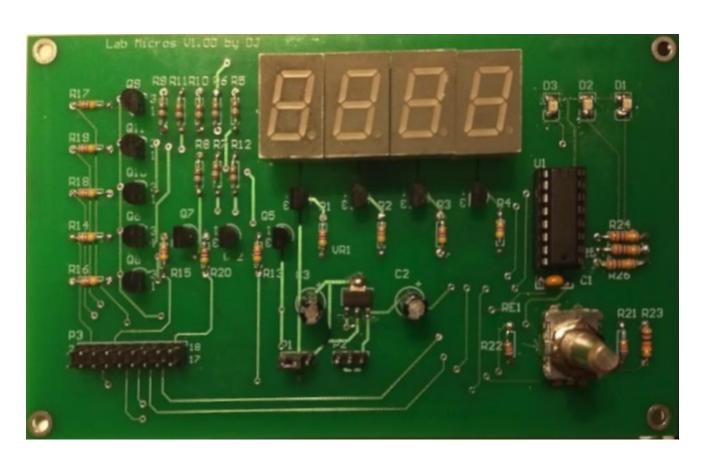
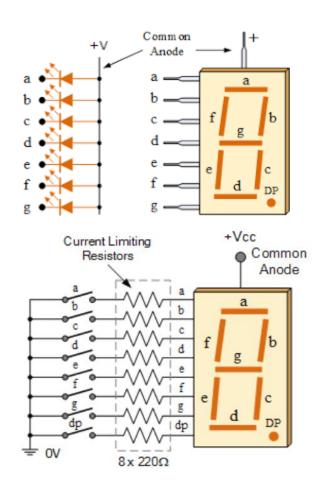
Display-Encoder Board

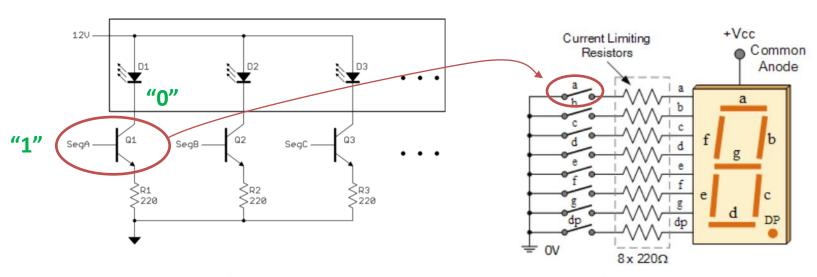


Seven Segment display



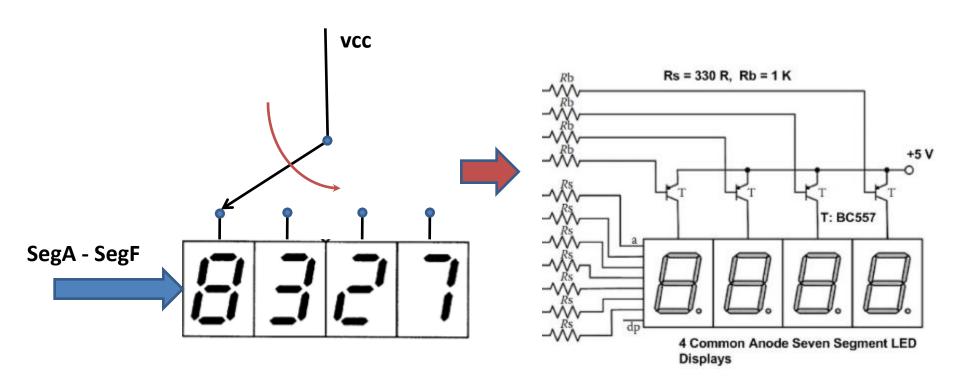
		Segn	7 Segment Display Output				
а	b	С	d	e	f	g	
0	0	0	0	0	0	1	0
1	0	0	1	1	1	1	1
0	0	1	0	0	1	0	2
0	0	0	0	1	1	0	3
1	0	0	1	1	0	0	4
0	1	0	0	1	0	0	5
0	1	0	0	0	0	0	6
0	0	0	1	1	1	1	7
0	0	0	0	0	0	0	8
0	0	0	0	1	1	0	9

Seven Segment display

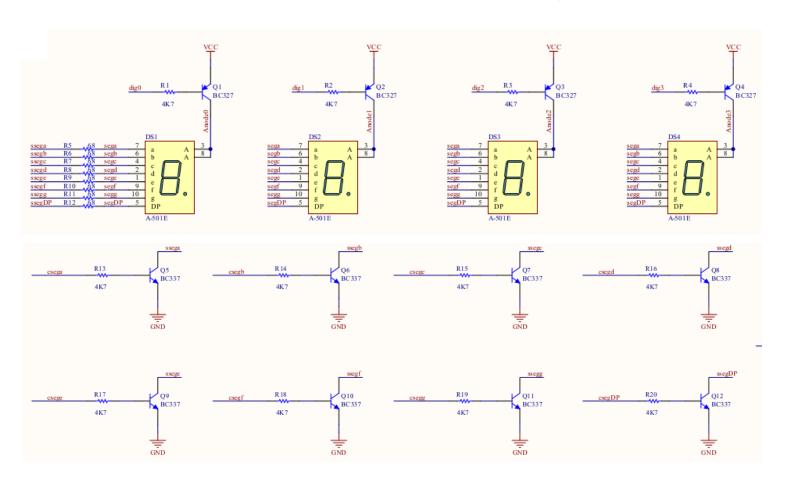


Number	gfedcba	Hexadecimal 3F
0	0111111	
1	0000110	06
2	1011011	5B
3	1001111	4F
4	1100110	66
5	1101101	6D
6	1111101	7D
7	0000111	07
8	1111111	7F
9	1101111	6F

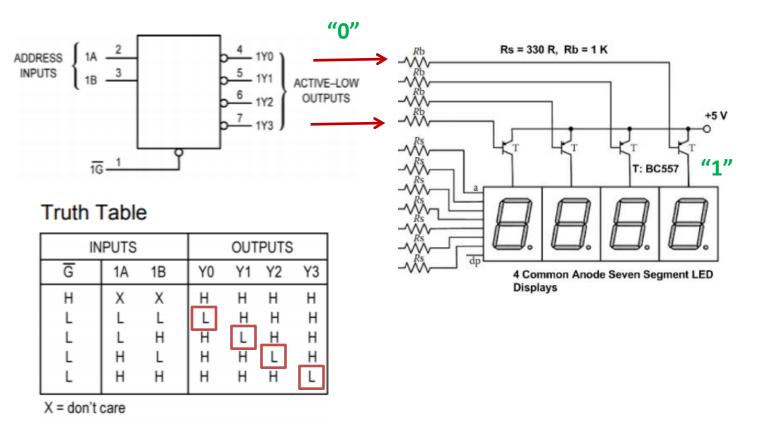
Seven Segment display Multipexing



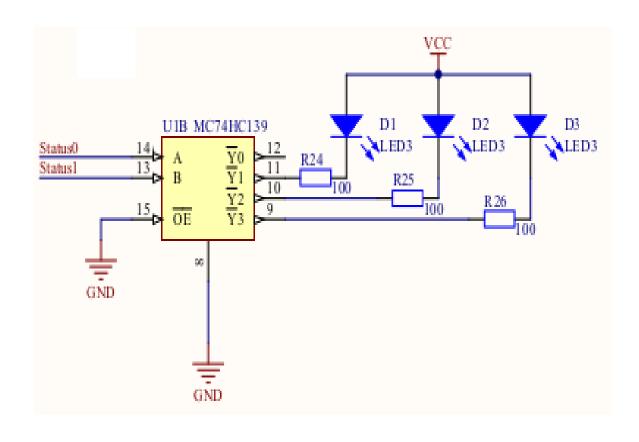
Seven Segment display Multipexing



Seven Segment display Reducing multiplexing lines

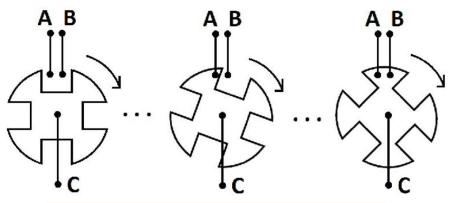


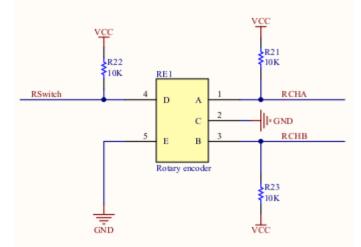
Seven Segment display Status Leds



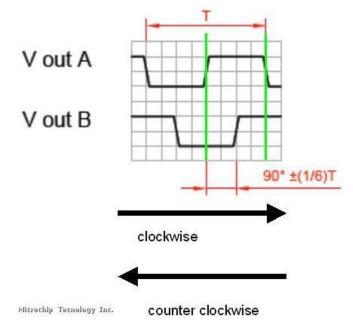


Seven Segment display Rotary Encoder





Encoder output waye form



Questions?

