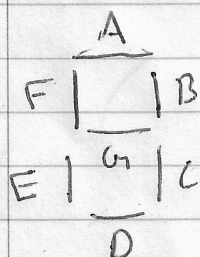
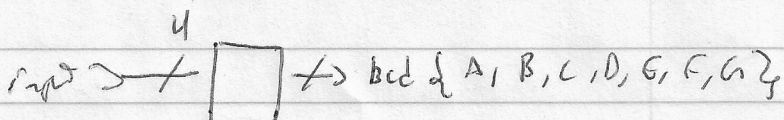


4 bit - BCD Decoder



Numbers 0 → 9, do not care A, B, C, D, E, F

4 bit:



A	B	C	D	a	b	c	d	e	f	g	H	7-seg.
0	0	0	0	1	1	1	1	1	1	0	0	1
0	0	0	1	0	1	1	0	0	0	0	1	1
0	0	1	0	1	1	0	1	1	0	1	2	1
0	0	1	1	1	1	1	0	0	0	1	3	1
0	1	0	0	0	1	1	0	0	1	1	4	1
0	1	0	1	1	0	1	1	0	1	1	5	1
0	1	1	0	1	0	1	1	1	1	1	6	1
0	1	1	1	1	1	1	0	0	0	0	7	1
1	0	0	0	1	1	1	1	1	1	1	8	1
1	0	0	1	1	1	1	1	0	1	1	9	1
1	0	1	0	1	1	1	0	1	1	1	A	1
1	0	1	1	0	0	1	1	1	1	1	B	1
1	1	0	0	0	0	0	1	1	0	1	C	1
1	1	0	1	0	1	1	1	1	0	1	D	1
1	1	1	0	1	0	0	1	1	1	1	E	1
1	1	1	1	1	0	0	0	1	1	1	F	1