

d	0	0	0	1	1
c	0	0	0	1	0
b	0	0	0	0	0
a	0	1	0	0	0
f	0	0	0	0	0
e	0	0	0	0	0
g	0	0	0	0	0

d	0	0	1	0	0	0	0
c	0	0	1	0	0	0	0
b	0	1	0	0	0	0	0
a	0	1	0	0	0	0	0
f	1	0	0	0	0	1	1
e	1	0	0	1	1	0	0
g	0	1	1	0	0	0	0

C	0	0	1	0	0
B	0	0	1	0	0
D	1	0	0	1	1
A	1	0	0	0	0
E	0	1	1	0	0
	E	A	D	B	C

C	0	0	0	0	0	0	1
B	0	0	0	0	0	1	1
D	0	0	0	0	0	0	0
A	0	0	0	1	0	0	0
E	0	0	0	0	0	0	0
	g	e	f	a	b	c	d