

DEC	INPUTS						OUT
	A	B	C	D	E	F	Z
0	0	0	0	0	0	0	0
1	0	0	0	0	0	1	0
2	0	0	0	0	1	0	0
3	0	0	0	0	1	1	0
4	0	0	0	1	0	0	1
5	0	0	0	1	0	1	1
6	0	0	0	1	1	0	0
7	0	0	0	1	1	1	1
8	0	0	1	0	0	0	0
9	0	0	1	0	0	1	0
10	0	0	1	0	1	0	0
11	0	0	1	0	1	1	0
12	0	0	1	1	0	0	1
13	0	0	1	1	0	1	1
14	0	0	1	1	1	0	0
15	0	0	1	1	1	1	1
16	0	1	0	0	0	0	0
17	0	1	0	0	0	1	0
18	0	1	0	0	1	0	0
19	0	1	0	0	1	1	0
20	0	1	0	1	0	0	1
21	0	1	0	1	0	1	1
22	0	1	0	1	1	0	0
23	0	1	0	1	1	1	1
24	0	1	1	0	0	0	0
25	0	1	1	0	0	1	0
26	0	1	1	0	1	0	0
27	0	1	1	0	1	1	1
28	0	1	1	1	0	0	1
29	0	1	1	1	0	1	0
30	0	1	1	1	1	0	0
31	0	1	1	1	1	1	1
32	1	0	0	0	0	0	1
33	1	0	0	0	0	1	1
34	1	0	0	0	1	0	1
35	1	0	0	0	1	1	1
36	1	0	0	1	0	0	0
37	1	0	0	1	0	1	0
38	1	0	0	1	1	0	1
39	1	0	0	1	1	1	0
40	1	0	1	0	0	0	0
41	1	0	1	0	0	1	0
42	1	0	1	0	1	0	0
43	1	0	1	0	1	1	0
44	1	0	1	1	0	0	1
45	1	0	1	1	0	1	1
46	1	0	1	1	1	0	0
47	1	0	1	1	1	1	1
48	1	1	0	0	0	0	0
49	1	1	0	0	0	1	0
50	1	1	0	0	1	0	0
51	1	1	0	0	1	1	0
52	1	1	0	1	0	0	1
53	1	1	0	1	0	1	1
54	1	1	0	1	1	0	0
55	1	1	0	1	1	1	1
56	1	1	1	0	0	0	0
57	1	1	1	0	0	1	0
58	1	1	1	0	1	0	0
59	1	1	1	0	1	1	0
60	1	1	1	1	0	0	1
61	1	1	1	1	0	1	1
62	1	1	1	1	1	0	0
63	1	1	1	1	1	1	1