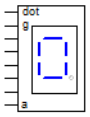
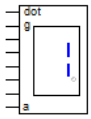
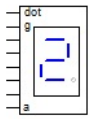
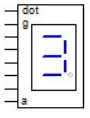
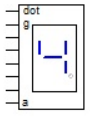
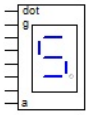
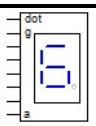
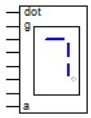
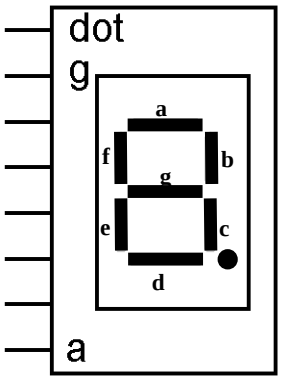
CONVERTIDOR DE CÓDIGO DE BINARIO (3 BITS) A 7 SEGMENTOS

CÓDIGO ABC	Nº	a	b	c	d	e	f	g	VIS.
000	0	1	1	1	1	1	1	0	
001	1	0	1	1	0	0	0	0	
010	2	1	1	0	1	1	0	1	
011	3	1	1	1	1	0	0	1	
100	4	0	1	1	0	0	1	1	
101	5	1	0	1	1	0	1	1	
110	6	1	0	1	1	1	1	1	
111	7	1	1	1	0	0	0	0	



Visualizador de 7 segmentos

Funciones:

a (x,y,z) = Σ m (0, 2, 3, 5, 6, 7)
b (x,y,z) = Σ m (0, 1, 2, 3, 4, 7)
c (x,y,z) = Σ m (0, 1, 3, 4, 5, 6, 7)
d (x,y,z) = Σ m (0, 2, 3, 5, 6)
e (x,y,z) = Σ m (0, 2, 6)
f (x,y,z) = Σ m (0, 4, 5, 6)
g (x,y,z) = Σ m (2, 3, 4, 5, 6)

Minimización: