BINARY TO BCD CONVERTER :

	0	100	200	300	400
B[0:3]	1001	1010	1011	1100	1101
BC[0:4]	1001	10000	10001	10010	10011

BINARY TO GRAY CONVERTER :

	0	20	40	60	80	100	120	140	160
B[0:3]	1010					1011			
G[0:3]	1111					1110			

GRAY TO BINARY CONVERTER :

	0	20	40	60	80	100	120
G[0:3]	1111					1110	
B[0:3]	1010					1011	

BINARY TO EXCESS-3 CONVERTER :

	0	50	100	150	200	250
B[0:3]	1001		1010		1011	
BC[0:3]	1100		1101		1110	

EXCESS-3 TO BINARY CONVERTER:

	0	50	100	150	200	25
X3[0:3]	1100		1101		1110	
B[0:3]	1001		1010		1011	