

0 → 6 → 2 → 3 → 5 → 0

010 → 110 → 010 → 011 → 101 → 000

A	B	C	A(+1)	B(+1)	C(+1)
0	0	0	1	1	0
0	0	1			
0	1	0	0	1	1
0	1	1	1	0	1
1	0	0			
1	0	1			
1	1	0	0	1	0
1	1	1			