



state	data in the queue
0	B, C
1	C, D, E
2	D, E, F, G
3	E, F, G, H, I
4	F, G, H, I, J, K
5	G, H, I, J, K, L, M
6	H, I, J, K, L, M, N, O
7	I, J, K, L, M, N, O
8	J, K, L, M, N, O
...	
12	N, O
13	O
14	(Empty)