0	a	13
1	b	11
2	c	a
3	d	7
4		
5		
6		
7		x = 1
8		y = 1
9		x = 1
10		y = 1
11		x = 10
12		y = 0
13		x = 0
14		y = 0

a =
b =
c =
d =