10	9	a	b										
1	2	a	b										
1	3	b	a										
2	1	b	a										
3	1	a	b										
4	3	a	a										
5	1	b	a										
1	4	b	a										
2	5	a	a										
3	4	a	a										
4	9	b	b										
3	10	b	a										
7	1	a	b										
8	0	a	b										