	1	2	3	4	5	6	7	8	9
1	-1	-1	0	0	0	0	0	0	0
2	1	0	-1	-1	-1	0	0	0	0
3	0	1	1	0	0	-1	0	0	0
4	0	0	0	1	0	0	1	-1	0
5	0	0	0	0	1	1	-1	0	-1
6	0	0	0	0	0	0	0	1	1