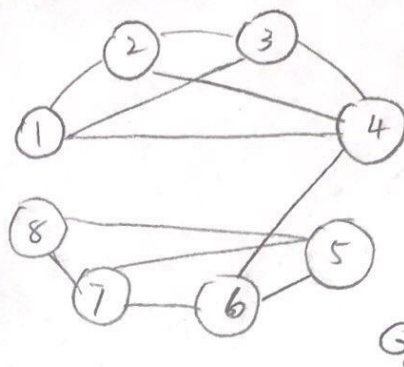


WQ 13

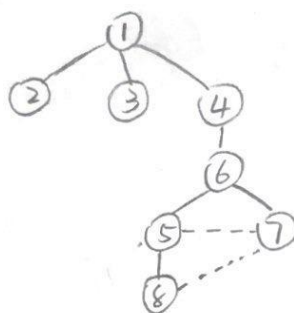
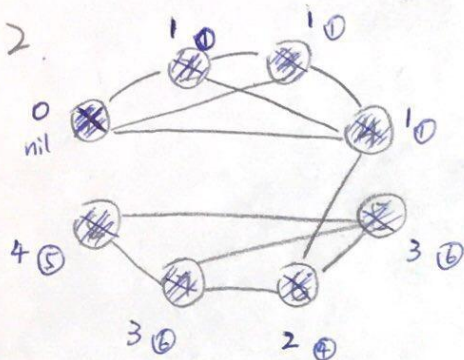
Dong Boyuan 1547489

1.

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

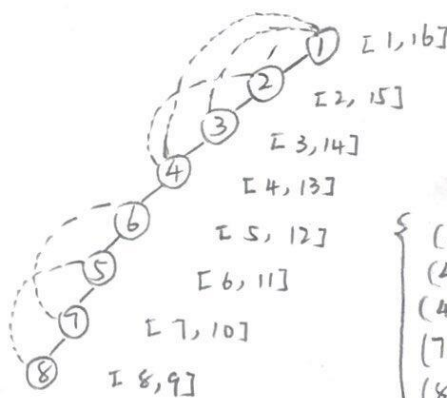
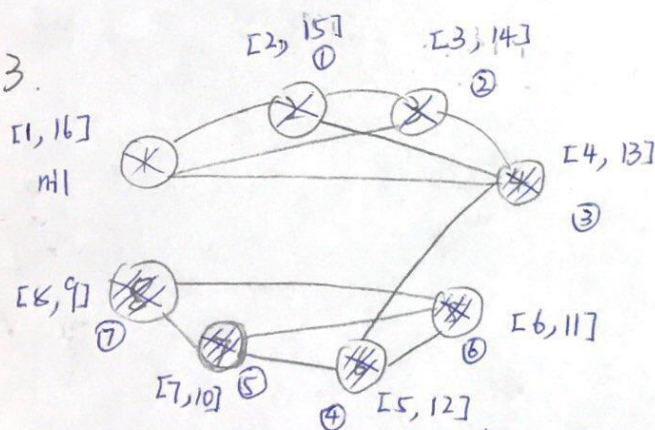


2.



(5,7) > cross edge  
(7,8) > cross edge  
No back-edge

3.



No cross-edge  
Back-edge:

- (3,1)
- (4,1)
- (4,2)
- (7,6)
- (8,5)

