

Quiz 3

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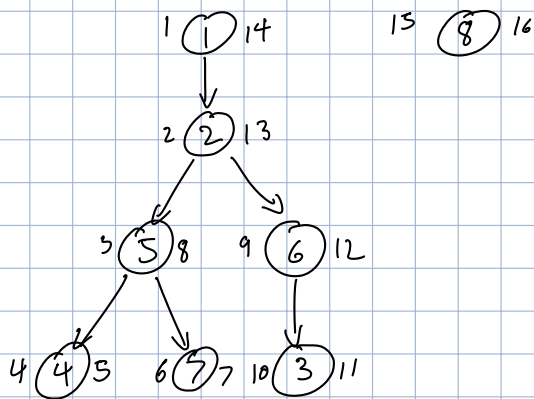
Problem 1

lowest highest
 $\{(1, 9), (2, 8), (3, 5), (4, 4), (5, 1), (6, 6), (7, 2), (8, 7), (9, 3)\}$

Problem 2

Vertex	adj	discover	finish	Parent
1	2	1	14	n
2	2 6	2	13	1
3		10	11	6
4	1	4	5	5
5	4 2	3	8	2
6	3 5	9	12	2
7		6	7	5
8	5	15	16	n

DFS Forest:



Stack:

8
1
2
6
3
5
7
4