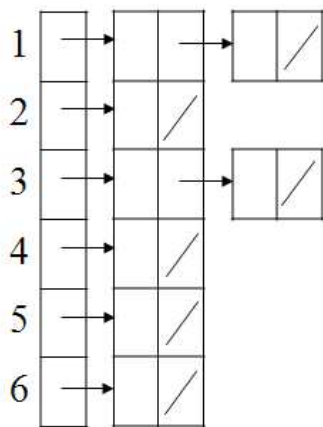
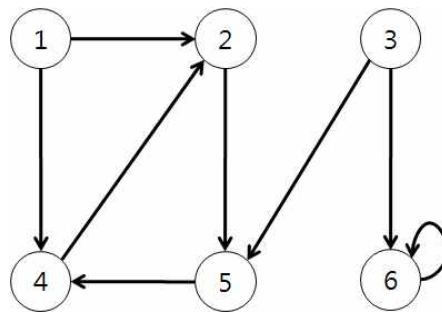


Review 12-1

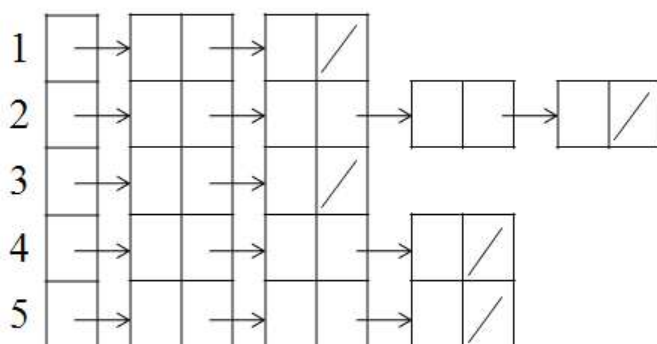
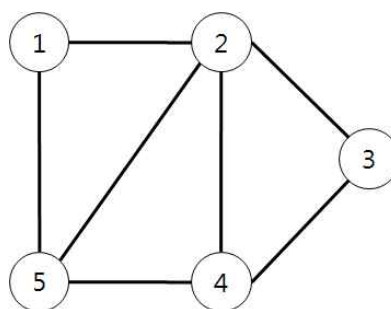
1. Show the adjacency-list and adjacency-matrix representations of given graphs.

(1) A directed graph



	1	2	3	4	5	6
1						
2						
3						
4						
5						
6						

(2) An undirected graph



	1	2	3	4	5
1					
2					
3					
4					
5					

2. Show the breadth-first tree of the following graph and the distance from the source to each vertex. (Each adjacency list is ordered alphabetically.)

