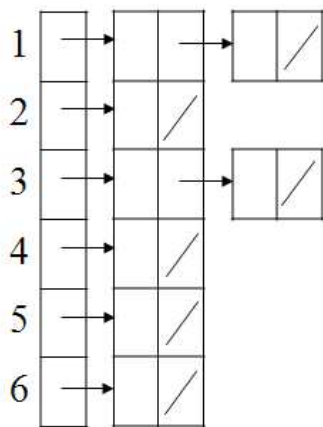
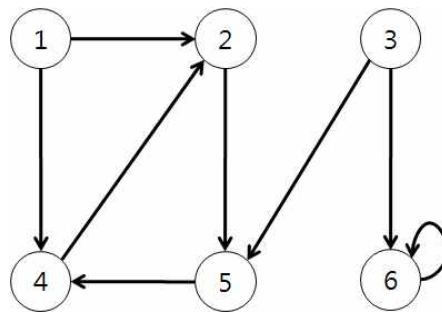


Review 11-1

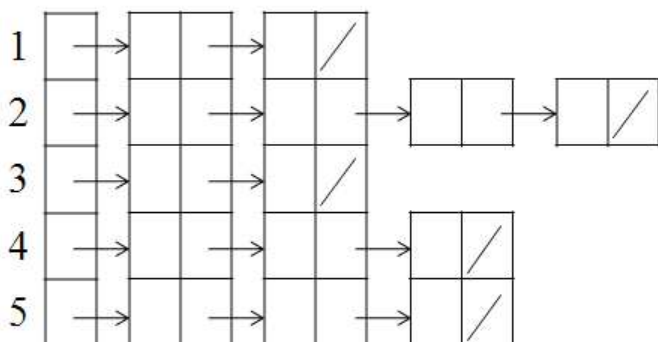
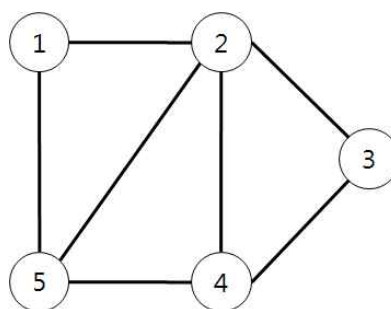
1. Show the adjacency-list and adjacency-matrix representations of given graphs.

(1) A directed graph



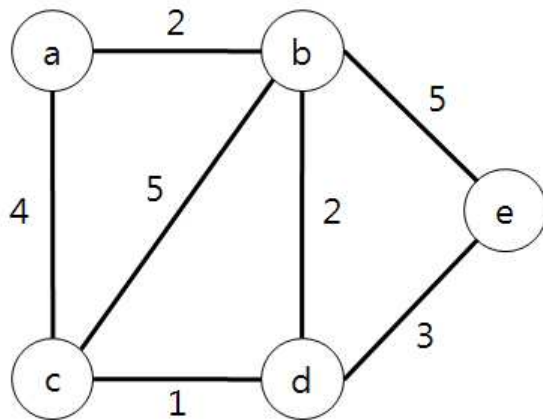
| | 1 | 2 | 3 | 4 | 5 | 6 |
|---|---|---|---|---|---|---|
| 1 | | | | | | |
| 2 | | | | | | |
| 3 | | | | | | |
| 4 | | | | | | |
| 5 | | | | | | |
| 6 | | | | | | |

(2) An undirected graph



| | 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|---|
| 1 | | | | | |
| 2 | | | | | |
| 3 | | | | | |
| 4 | | | | | |
| 5 | | | | | |

2. Show the adjacency-list and adjacency-matrix representations of the following weighted graph.



| | a | b | c | d | e |
|---|---|---|---|---|---|
| a | | | | | |
| b | | | | | |
| c | | | | | |
| d | | | | | |
| e | | | | | |

