Day 10 recall quiz

1. Which of the following can not be traversed in a straight line to touch all the elements?
   1. queue
   2. circular linked list
   3. tree
   4. array
2. What is the possible number of binary trees that can be created with 3 nodes, giving the sequence N, M, L when traversed in post-order.
   1. 1
   2. 3
   3. 5
   4. 8
3. Which of the following graph traversals closely imitates level order traversal of a binary tree?
   1. Depth First Search
   2. Breadth First Search
   3. Depth & Breadth First Search
   4. Binary Search
4. Which of the following is true
   1. A binary tree can not be complete & full
   2. Every full binary tree is also complete
   3. A binary tree is either complete or full
   4. All the options seem false
5. The maximum number of binary trees that can be formed with three unlabelled nodes is :
   1. 1
   2. 4
   3. 3
   4. 5