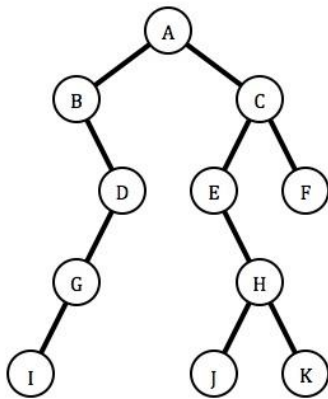# DATA STRUCTURE

Assignment 10 – Trees

Problem 1. Consider the tree given below. Create (draw) and find the in-order, pre-order, post-order, and level-order traversal (bread first traversal).

Problem 2. Write algorithms for the following operations on a binary tree:

a) Count the number of nodes of the tree.
b) Count the number of leaves of the tree.
c) Find the height of the tree.