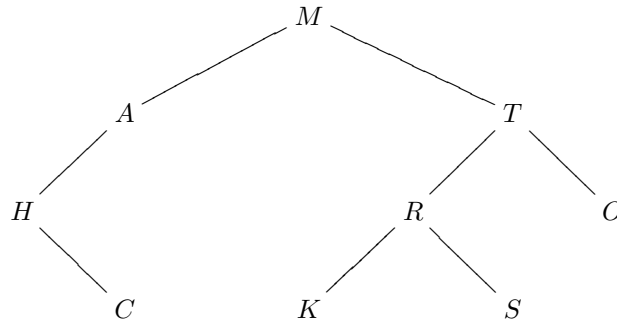


1. Consider binary tree drawn the right



- (a) List the vertices in level order _____
- (b) List the vertices in preorder _____
- (c) List the vertices in inorder _____
- (d) List the vertices in postorder _____
- (e) The height of the tree is _____ and number of leaves in the tree is _____

2. The sequence of numbers in the order 40, 80, 70, 20, 10, 30, 90 are inserted into both a BST (Binary Search Tree) and a Priority Tree. Draw both binary trees. Then, for each tree, delete the value of the root and redraw.