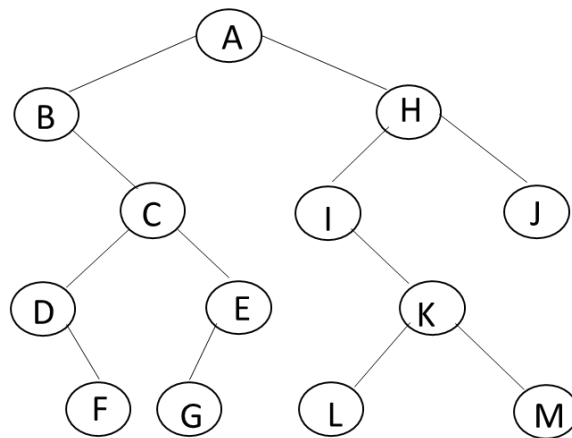


Data Structures & Applications - Assignment 5

1. For the tree below, write the preorder and postorder traversals.



(2 marks)

2. Construct a binary tree by showing all necessary steps required for the given inorder and postorder traversals.

Inorder :{ 23 10 29 12 7 8 22 33 32 14 28 17 18}

and

postorder:{ 23 29 7 8 12 10 32 28 14 17 33 22 18}.

(3 marks)