

CSC 530/730

W6 Exercise 1

Binary Trees

Problem 1

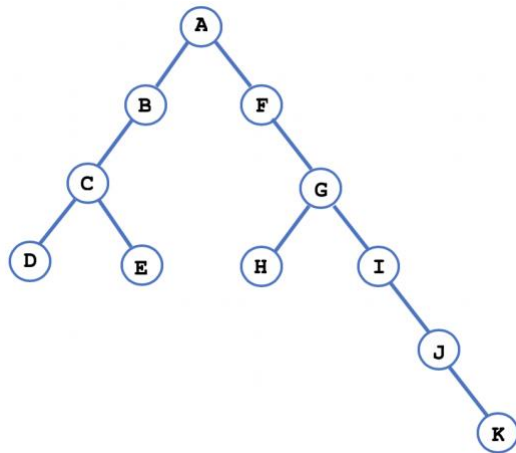
In a binary tree with height n , where $n \geq 0$, what is

- The maximum number of nodes in the tree?
- The minimum number of nodes in the tree?

Problem 2

Consider the following binary tree, show

- The sequence of nodes to be visited using the breadth-first traversal.
- The sequence of nodes to be visited using the preorder, inorder and postorder traversals.



Submission

NO submission is needed.