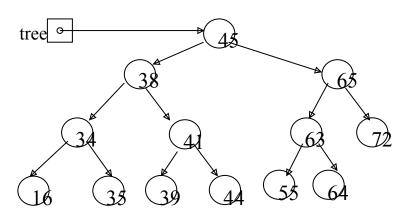
1. Given the following binary tree:



Types

Pre order (Left until no more left) ROOT 9 LOFT & light In order (start from left-most child) Left a Root a Right Post order Luft + right + Root Level order Level 1 alevel 27 Level ...

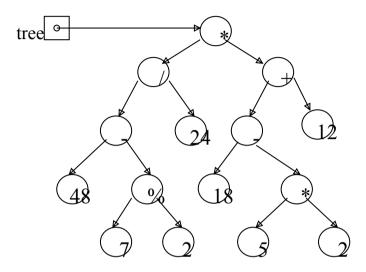
(a) What is the inorder traversal of the tree?

(b) What is the preorder traversal of the tree?

(c) What is the postorder traversal of the tree?

(a) What is the height of the tree? What nodes are on level

2. Given the following binary expression tree:



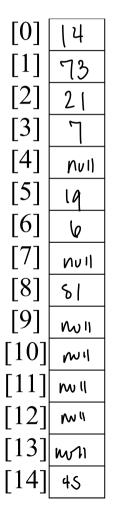
What is the inorder traversal of the tree? (a)

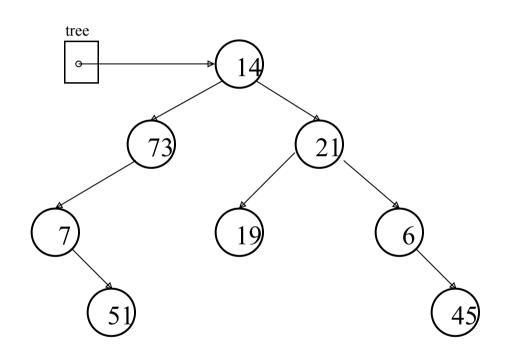
(b) What is the postorder traversal of the tree?

(b)

What does it evaluate to if using float (c)

- 1. The elements in a binary tree area to be stored in an array. Each element is a nonnegative int value.
- a. What value can you use as a dummy value, if the binary tree is not complete? null_
- b. Show the contents of the array, given the tree illustrated below





Given the array pictured below, draw the binary tree that can be

created from its elements.

