**INFO135 - Lab 9**

**Exercise 1**

Given the following tree, list the nodes in the following orders:

1. Pre-order
2. In-order­
3. Post-order

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**Exercise 2**

Create a function build\_my\_tree() that creates the binary tree from exercise 1 and returns it. You will need the BinaryTree from lecture 7.

**Exercise 3**

Create a function that uses the binary search tree class (BST) from lecture 8 and finds the lowest value and the highest value in the tree.

**Exercise 4**

is a function, what is the Big O notation of this and why is it that?