

**Homework :** Construct a Binary Search Tree from given data and find preorder, inorder and post order traversal.

1) Input: 4, 5 ,1, 3, 11

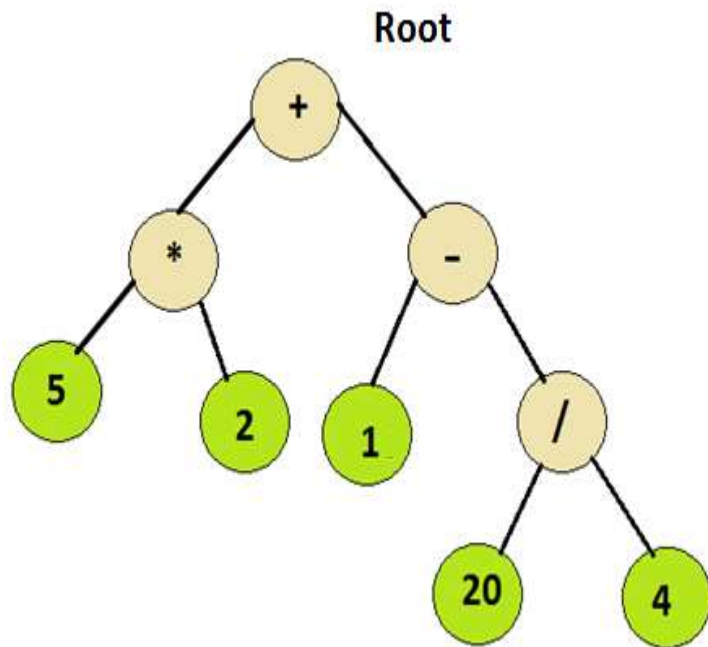
2) Input: 2, 1 ,7, 3, 10, 5, 8

3) Input: 4, 1, 5, 3, 11, 18, 22, 7, 6, 9

4) จงสร้างต้นไม้จาก Infix notation:  $6 - 8 / (1 + 3) * 2$

5) จงสร้างต้นไม้จาก ~~Infix~~ notation  $+ * 4 2 / - 8 2 3$   
Prefix

# Homework



Infix:

Prefix:

Postfix:

**Homework:** Build your BST from the provided in an array and find this following:

- Preorder Traversal
- Inorder Traversal
- Postorder Traversal.

1	10	8	4	6	3	2	5
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