PaperAssignment3

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1 Assignment one

Array-based representation of the tree is:

$$A = [5, 2, -4, -2, 7, null, 8, null, 1, null, 3, null, null, null, null] \quad (1)$$
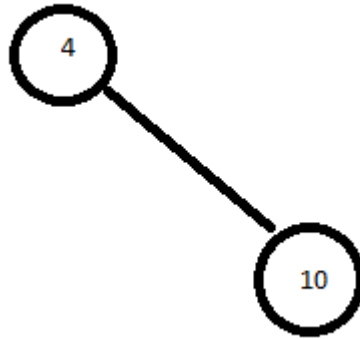
2 Assignment two

Postorder visit of the given tree is:

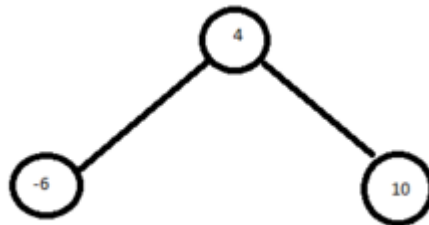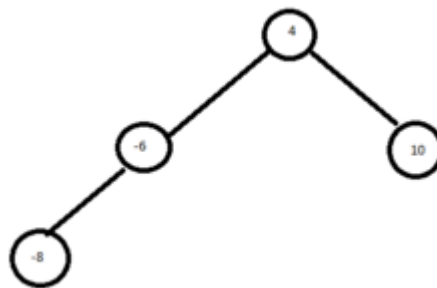$$B = [6, 1, -2, -6, 3, 7, 2, -1, -5, 9, -3, 8, -4, 5] \quad (2)$$
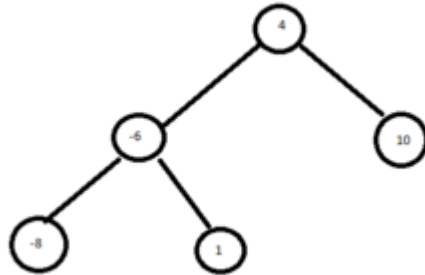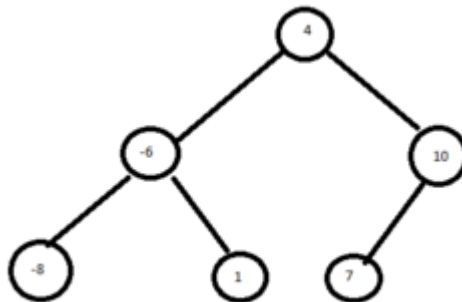
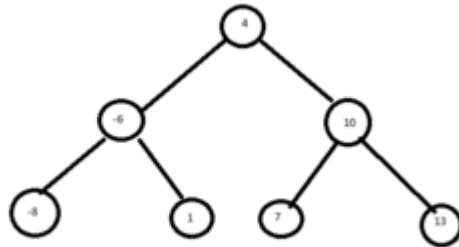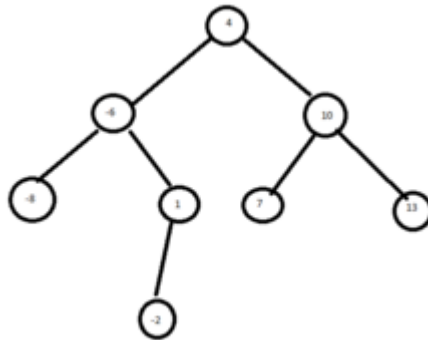# 3 Assignment three

- Insert 4
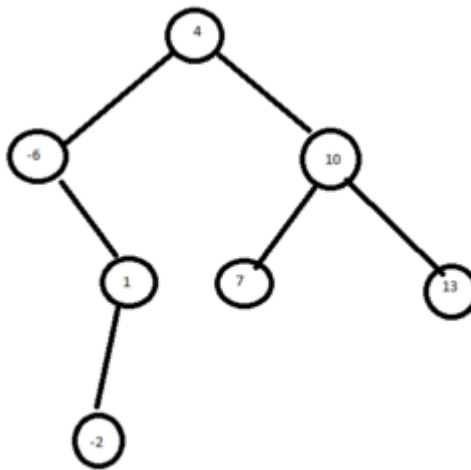
- Insert 10

- Insert -6

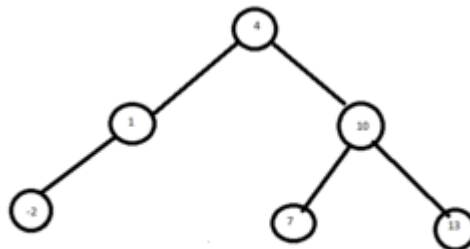

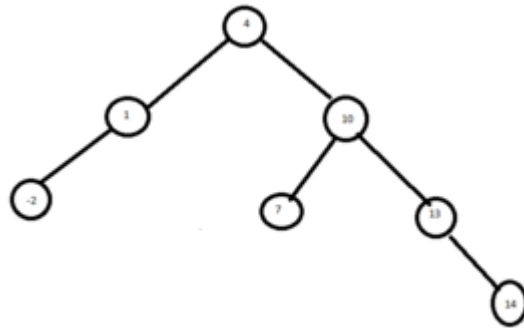- Insert -8

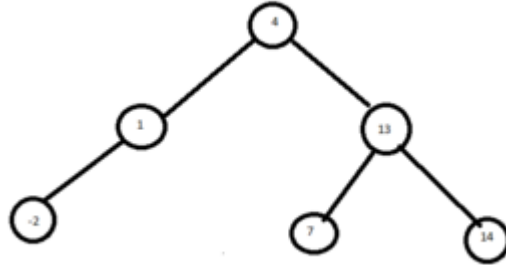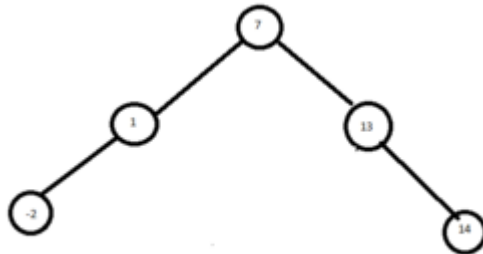- Insert 1

- Insert 7

- Insert 13

- Insert -2

- Remove -8

- Remove -6

4

- Insert 14

- Remove 10

- Remove 4