

# EECS 233 HW6

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GitHub: <https://github.com/bp0017/CWRUEECS233/tree/master/HW6>

## 1 Question 1: Binary Tree Traversal

### 1.1 Pre-order

Values: 9 3 2 1 6 5 4 7 8

### 1.2 In-order

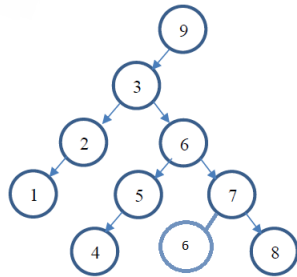
Values: 1 2 3 4 5 6 7 8 9

### 1.3 Post-order

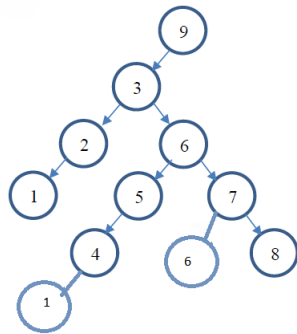
Values: 1 2 4 5 8 7 6 3 9

## 2 Question 2: Insert and Remove

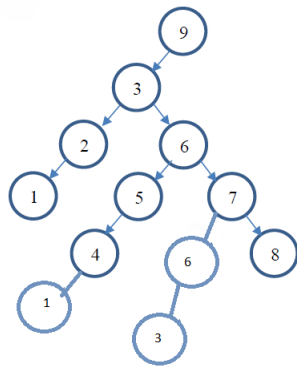
a)



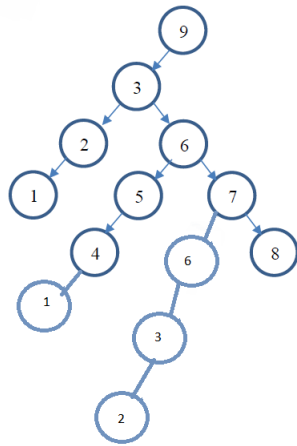
b)



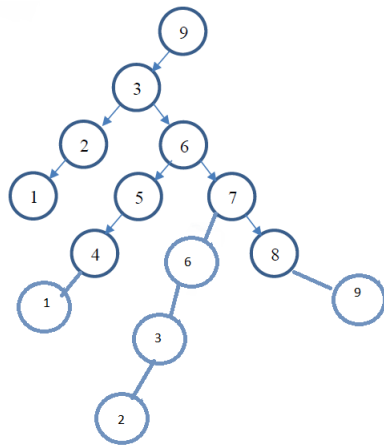
c)



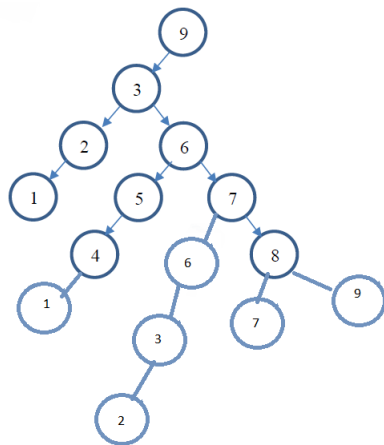
d)



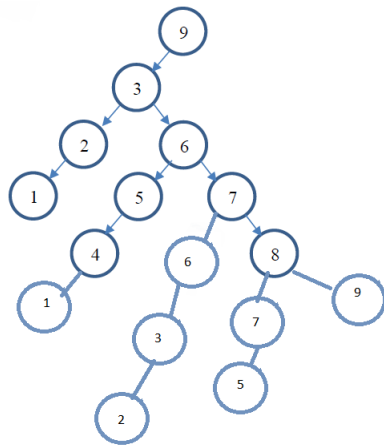
e)



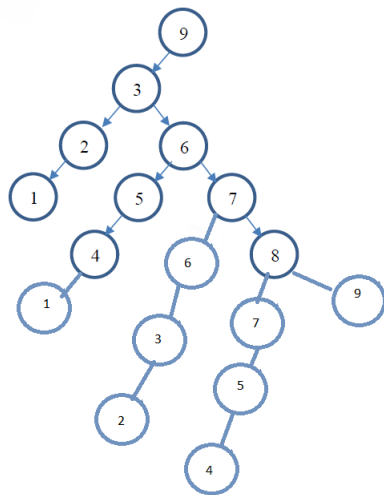
f)



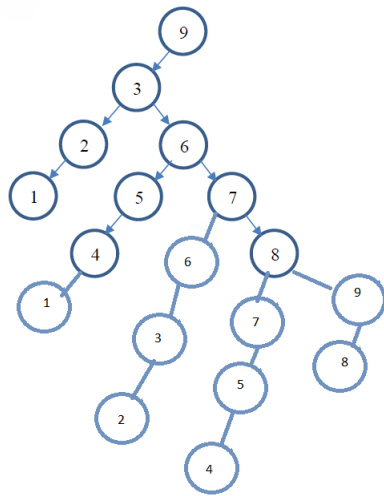
g)



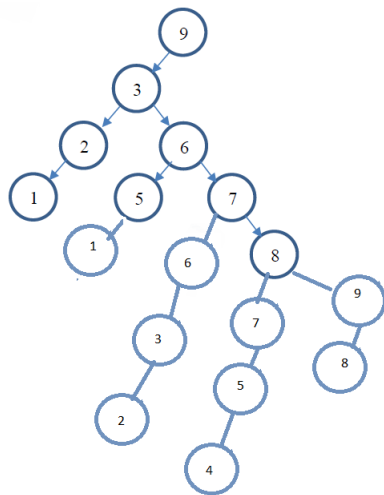
h)



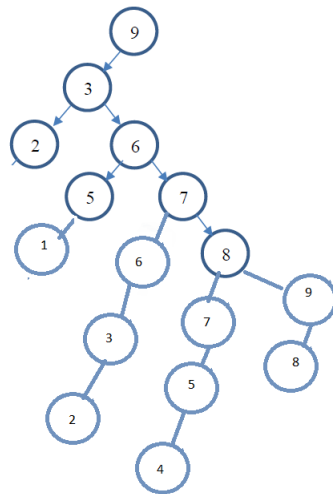
i)



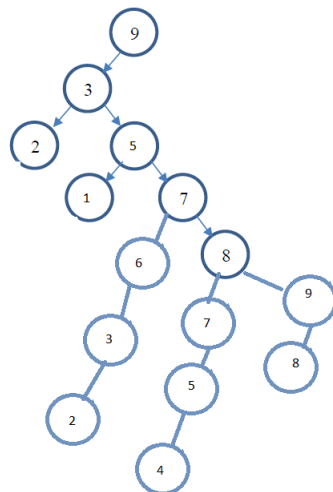
j)



k)



1)



### 3 Question 3: Code Output

C:\Users\bp001\Documents\EECS223\HW6>java IntTreeBag2

Preorder Print method:

9

3

2

1

6

5

4

7

8

Inorder Print method:

1

2

3

4

5

6

7

8

9

Postorder Print method:

1

2

4

5

8

7

6

3

9