

Date : 12th - Oct- 2020

Morning Session : 9am – 11.00 PM

By ~ Rohan Kumar

Topics: Binary Search Tree - 2

Today discussed about BST code implementation and problem solving

Please go through the record lecture

Record Lecture

1. What are the worst case and average case complexities of a binary search tree?
 - a) $O(n)$, $O(n)$
 - b) $O(\log n)$, $O(\log n)$
 - c) $O(\log n)$, $O(n)$
 - d) $O(n)$, $O(\log n)$

Answer: D

3. Inorder = {4, 2, 5, 1, 3, 6}

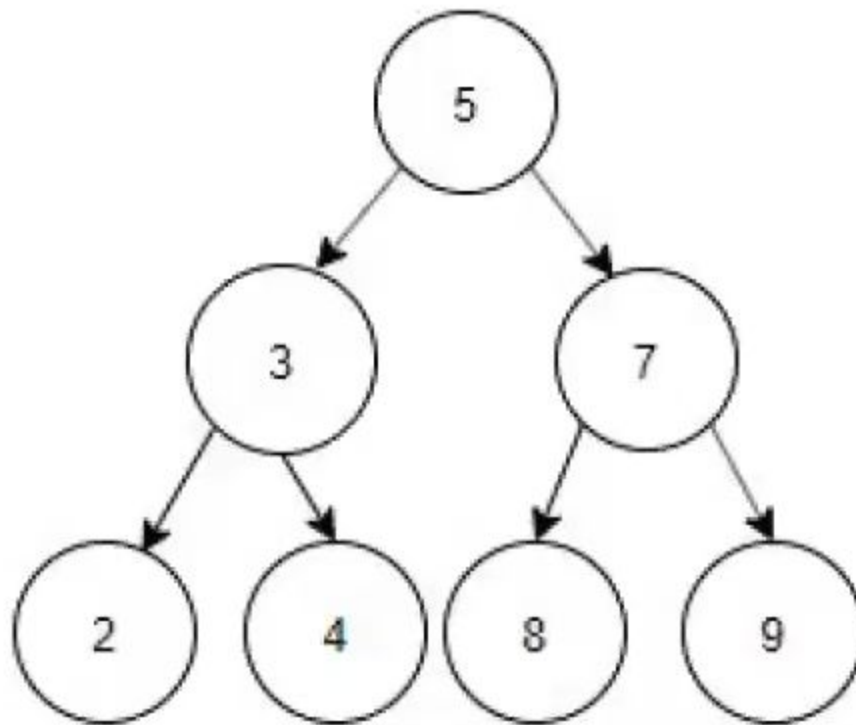
Preorder = {1, 2, 4, 5, 3, 6}

Its post order will be?

a. 6 3 4 2 5 1

b. 4 5 2 6 3 1

Answer: B



2.

LCA of 4 and 8 is

- a. 3
- b. 4
- c. 7
- d. 5

Answer: D