



# HABIB UNIVERSITY

## Data Structures & Algorithms

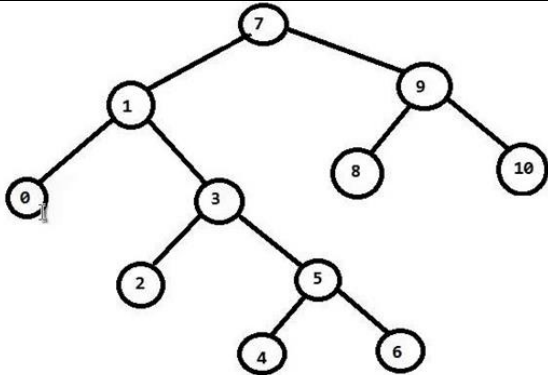
CS/CE 102/171 Spring 2023

Instructor: Maria Samad

### Tree Traversal – Postorder Traversal

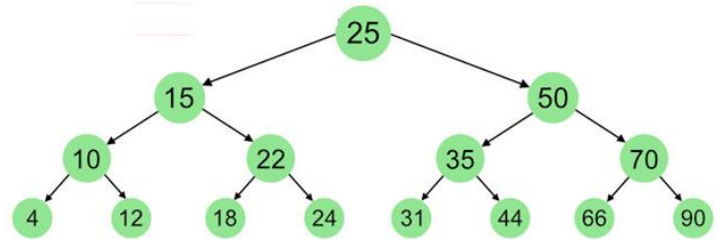
Student Name: \_\_\_\_\_

Traverse the given trees using Postorder Traversal:



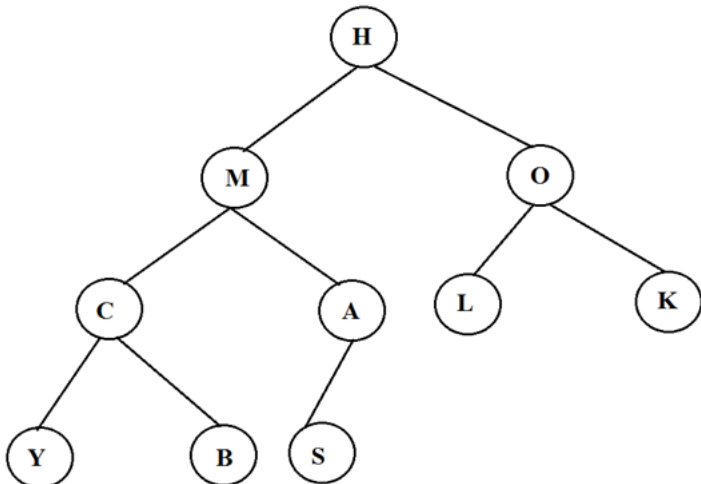
- Postorder Traversal:

0, 2, 4, 6, 5, 3, 1, 8, 10, 9, 7



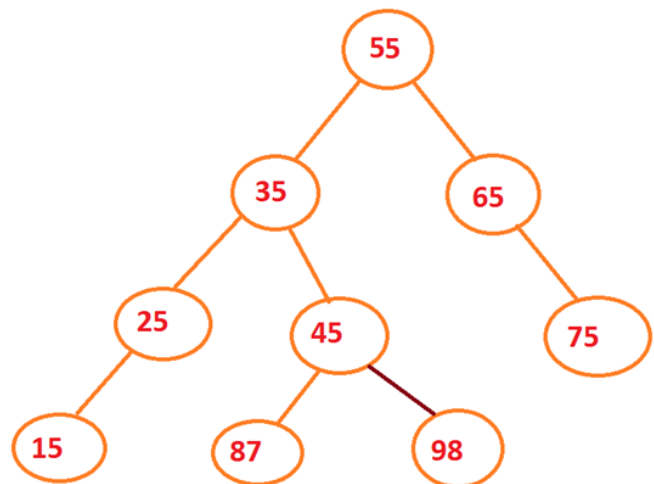
- Postorder Traversal:

4, 12, 10, 18, 24, 22, 15, 31, 44, 35, 66, 90, 70, 50, 25



- Postorder Traversal:

Y, B, C, S, A, M, L, K, O, H



- Postorder Traversal:

15, 25, 87, 98, 45, 35, 75, 65, 55