COSC 3304 – Algorithms Design and Analysis
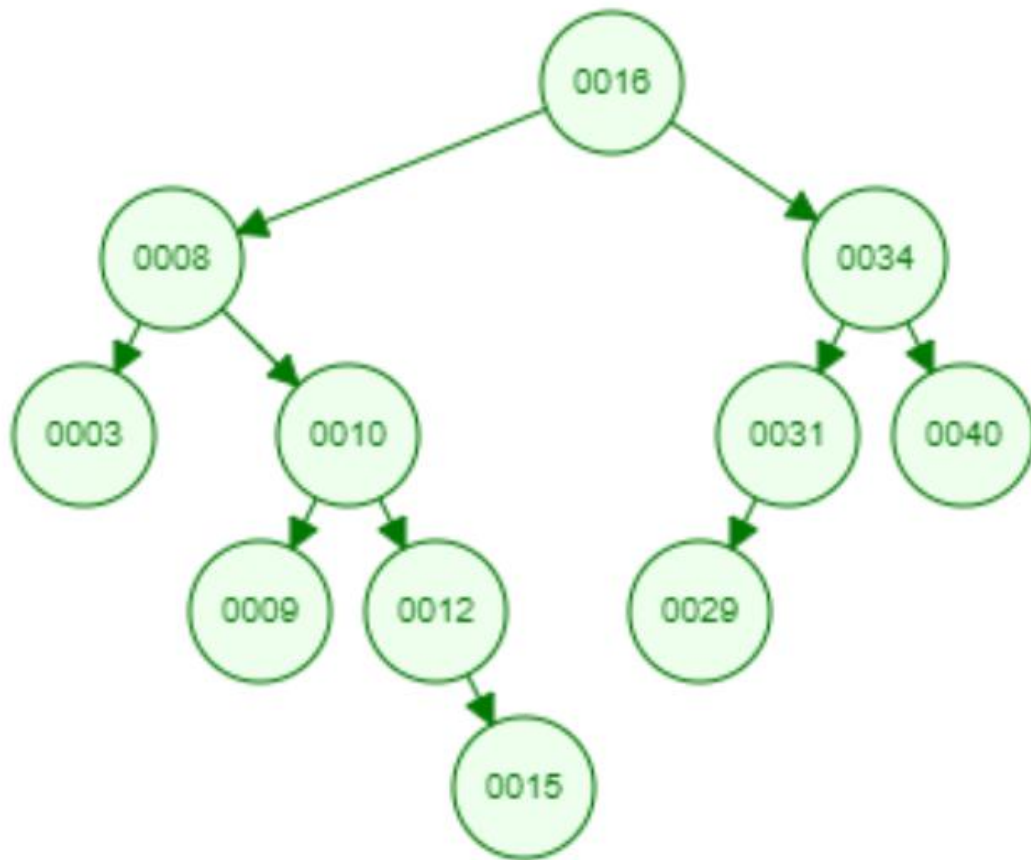## Assignment 7

Due: 11:59pm, 03/19/2024

1. What are the pre-order and post-order of the binary search tree below (30 points):

2. Please insert keys 22, 58, 30, 42, 37, 40, 38, 19, 26 into an initially empty BST (show the new tree after each insertion. 30 points).

3. Please delete keys 31, 24, 16, and 8 from the BST below sequentially, (show the new tree after each deletion. 40 points).

0016

0008

0024

0003

0014

0030

0009

0015

0038

0010

0032

0040

0031