

Data Structures Project 1

May 3, 2021

Assume Your Student ID as $N_7N_6N_5N_4N_3N_2N_1$, now depending on N_3 of your Student ID Do the Assigned Objective.

$N_3 \geq 5$ Assume You Are given the Pre-Order Traversal of a BST, Write a Program That Receives the Pre-Order Traversal of Said BST one element at a time and generates the Post-Order Traversal of the given BST.

$N_3 < 5$ Assume You Are given the Post-Order Traversal of a BST, Write a Program That Receives the Post-Order Traversal of Said BST one element at a time and generates the Pre-Order Traversal of the given BST.

Students Can Use Java, C++ Or Python as the programming Language.

Your Code should be uploaded with a PDF explaining How Your code Works and the Logic Behind It.

The Presentation Dates Will be announced at a later date.

Any Code Similarity of a high degree will receive an automatic 0 on the project.