2301265 Data Structures Algorithm Designs and Analysis Lab # 3

Name_____ StudentID _____

Tree

1. From a given arithmetic expression such as (5 + 3) - 2 , write a program to construct a binary tree and display the results of inorder, preorder, and postorder traversals.
2. Using the postorder traversal from (1), write a program to calculate the result of the expression with the help of a stack.