PES University
Computer Science and Engineering
Data Structures and its Applications Lab
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Week 9a - Binary Expression Trees

Create a Binary Expression Tree from a postfix expression and print its inorder,preorder and postorder traversals.

Input Format:
Every new line has one of the following operation codes.

0 - Exit the program
1 postfixExpression - create a Binary Expression tree for the postfix expression.
2 - print Inorder traversal of Binary Expression tree
3 - print Preorder traversal of Binary Expression tree
4 - print Postorder traversal of Binary Expression tree

Output Format:
- If the operation code is 2 print Inorder traversal of Binary Expression tree
- If the operation code is 3 print Preorder traversal of Binary Expression tree
- If the operation code is 4 print Postorder traversal of Binary Expression tree

Note: First operation is always 1 , that is the postfix expression.