

## 1 LAB-01

1. A Python program for implementing a Binary Search Tree (BST) is provided.
2. The program is intended to perform the following operations:
  - (a) Insertion of nodes
  - (b) Deletion of nodes
  - (c) Rotations (left and right)
  - (d) Displaying the tree

**NOTE:** The code runs without any syntax errors, but it contains logical errors that prevent it from working correctly in all cases.

### 1.1 Today's task is to

1. Identify the logical errors in the code.
2. Correct the code so that it performs all operations properly.
3. Provide a list of the errors found and corrected, with a brief explanation for each.