

M.UMAIR NAZAR
SU92-BSSEM-S24-037
SE-3A

LAB – 12

OUTPUT

```
=== BST (Binary Search Tree) ===  
Inorder Traversal: 20 40 60  
  
=== AVL (Self-Balancing Tree) ===  
Inorder Traversal: 10 20 30  
  
-----  
Process exited after 0.2239 seconds with return value 0  
Press any key to continue . . .
```

Explanation

This code shows how to **insert and traverse** a Binary Search Tree (BST) and an **AVL tree**, which is a self-balancing version of a BST. It uses **inorder traversal** to display the tree elements in sorted order.