Submitted by :

      Name :   M Qasim

      Roll no :   su92-bssem-s24-010
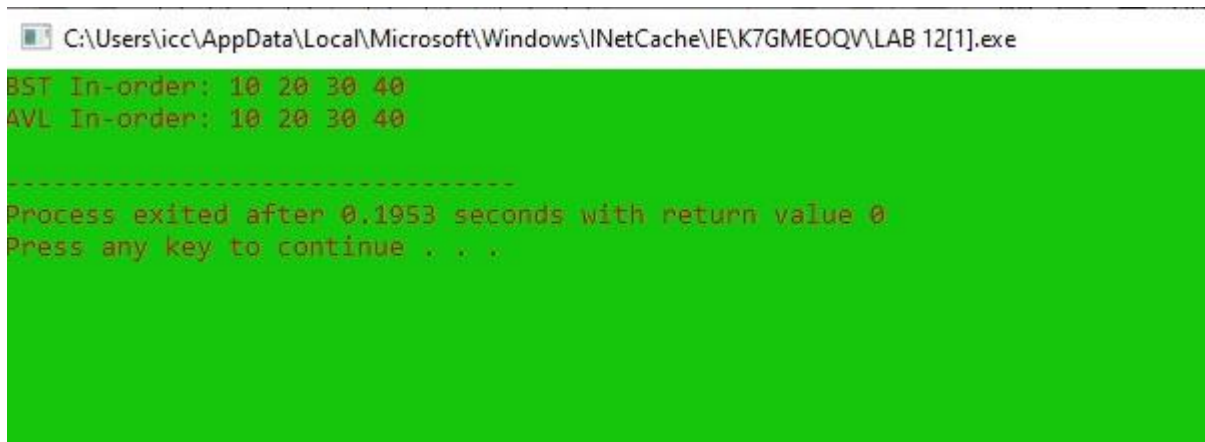
      Subject: DSA (Lab)

      Section: BSSE-3A

Submitted by :

      Prof . M Rasikh

Lab 012

Screenshot is :

```
BST In-order: 10 20 30 40
AVL In-order: 10 20 30 40

------------------------------------
Process exited after 0.1953 seconds with return value 0
Press any key to continue . . .
```

- it defines two tree types: **BST (Binary Search Tree)** and **AVL (a self-balancing BST)**, each with insert and in-order display functions.

- **BST** adds nodes based on value without balancing, while **AVL** keeps the tree balanced using rotations after each insert.