CS2023 - Data Structures and Algorithms In Class Lab Exercise

Week 07

Index Number: 200105F

Answer

```
}
traverseInOrder(root->left);
cout << root->key << " ";
traverseInOrder(root->right);
            // Insert a node
struct node *insertHode(struct node *node, int key) {
  if (node == NDLL) {
    return newNode(key);
  } else if (key < node->key) {
    node->left = insertHode(node->left, key);
  } else if (key > node->key) {
    node->right = insertHode(node->right, key);
}
                                                                                                                                                                                             ∑ Code + ∨ □ ■ ··· ^ ×
                                                                                                                                                                                                             > cd "d
{ g++ BST.cpp -0 BST } ; if ($?) { .\BST }
1 2
1 2
1 -1
1 0
1 5
2 -1
1 -1
-1
-1 0 2 5
PS D:\_FoE\_Fourth Semester\Data Structures and Algo\Labs\CS2023\In Class Labs\Lab 7> [
```

GitHub Link: https://github.com/UlinduP/CS2023/tree/main/In%20Class%20Labs/Lab%207