Problem 5: Check is a BT is BST or not

```python
class Node:
    def __init__(self, value):
        self.value = value
        self.left = None
        self.right = None


def is_bst(node, min_value=float('-inf'), max_value=float('inf')):
    if node is None:
        return True

    if node.value <= min_value or node.value >= max_value:
        return False

    return (
        is_bst(node.left, min_value, node.value) and
        is_bst(node.right, node.value, max_value)
    )


root = Node(4)
root.left = Node(2)
root.right = Node(6)
root.left.left = Node(1)
root.left.right = Node(3)
root.right.left = Node(5)
root.right.right = Node(7)


if is_bst(root):
    print("The binary tree is a Binary Search Tree (BST).")
else:
```
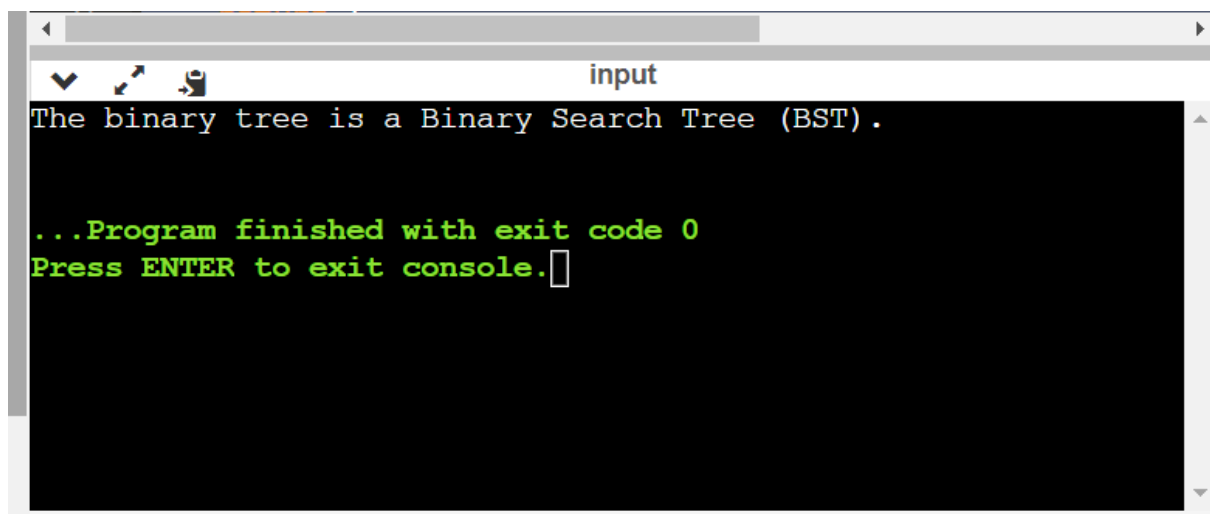
```python
print("The binary tree is not a Binary Search Tree (BST).")
```

```
The binary tree is a Binary Search Tree (BST).


...Program finished with exit code 0
Press ENTER to exit console.
```