Problem 3: Construct BST from given keys

```
class Node:
  def __init__(self, key):
    self.key = key
    self.left = None
    self.right = None
def construct_bst(keys):
  if not keys:
    return None
  root = Node(keys[0])
  for key in keys[1:]:
    insert_node(root, key)
  return root
def insert_node(root, key):
  if key < root.key:
    if root.left:
      insert_node(root.left, key)
    else:
      root.left = Node(key)
  else:
    if root.right:
      insert_node(root.right, key)
    else:
      root.right = Node(key)
```

```
def inorder_traversal(node):
    if node:
        inorder_traversal(node.left)
        print(node.key, end=" ")
        inorder_traversal(node.right)

keys = [8, 3, 10, 1, 6, 14, 4, 7, 13]

bst_root = construct_bst(keys)

print("Inorder traversal of the constructed BST:")
inorder_traversal(bst_root)

Inorder_traversal of the constructed BST:
```

```
input

Inorder traversal of the constructed BST:

1 3 4 6 7 8 10 13 14

...Program finished with exit code 0

Press ENTER to exit console.
```