Problem 4: Write a program to check whether a binary tree is symmetrical or not.

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


def isMirror(root1, root2):
    if root1 is None and root2 is None:
        return True


    if root1 is not None and root2 is not None:
        if root1.data == root2.data:
            return (isMirror(root1.left, root2.right) and
                    isMirror(root1.right, root2.left))


    return False


def isSymmetric(root):
    if root is None:
        return True
    return isMirror(root, root)


root = Node(1)
root.left = Node(2)
root.right = Node(2)
root.left.left = Node(3)
root.left.right = Node(4)
root.right.left = Node(4)
root.right.right = Node(3)
```

```
root.left.left.left = Node(5)

root.left.left.right = Node(6)

root.right.right.right = Node(5)


if isSymmetric(root):

    print("The binary tree is symmetrical.")

else:

    print("The binary tree is not symmetrical.")
```