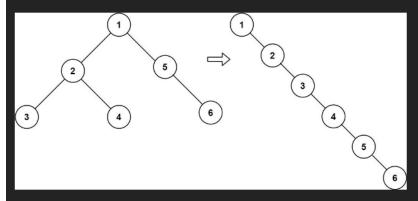
114. Flatten Binary Tree to Linked List

Problem Statement

Given the root of a binary tree, flatten the tree into a "linked list":

- The "linked list" should use the same TreeNode class where the right child pointer points to the next node in the list and the left child pointer is always null.
- The "linked list" should be in the same order as a pre-order traversal of the binary tree.

Example 1:



```
Input: root = [1,2,5,3,4,null,6]
Output: [1,null,2,null,3,null,4,null,5,null,6]
```

Example 2:

```
Input: root = []
Output: []
```

Example 3:

```
Input: root = [0]
Output: [0]
```

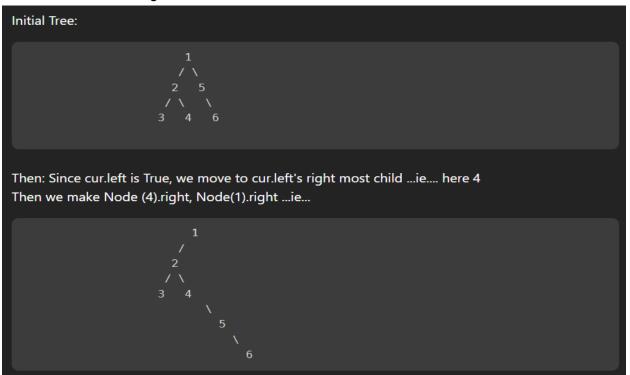
1.

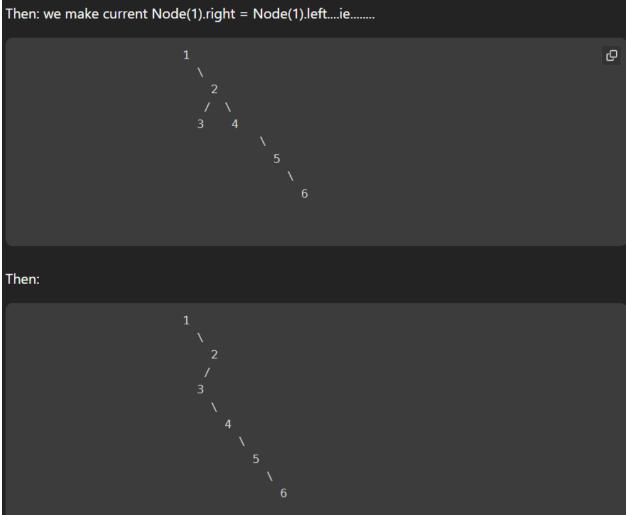
Python code:

Approach:

1.

- 1. First we will check whether there is left child for our cur...if yes...we check if the left node has right child node...if yes..we assign prev = prev.right
- 2. Prev.right must be linked to cur.right
- 3. Just check this links to get intuition





4.

