**Flatten Binary Tree to Linked List**

Given a binary tree, flatten it to a linked list in-place. For example, given the following tree:

private TreeNode prev **=** **null;**

public void flatten**(**TreeNode root**)** **{**

**if** **(**root **==** **null)**

**return;**

flatten**(**root**.**right**);**

flatten**(**root**.**left**);**

root**.**right **=** prev**;**

root**.**left **=** **null;**

prev **=** root**;**

**}**

