

Check whether BST contains Dead End

Given a [Binary search Tree](#) that contains positive integer values greater than 0. The task is to complete the function **isDeadEnd** which returns true if the BST contains a dead end else returns false. Here Dead End means, we are not able to insert any element after that node.

Input :

```
8
/\
5 9
/\
2 7
/
1
```

Output : Yes

Explanation : Node "1" is the dead End because after that we cant insert any element.

Input :

```
8
/\
7 10
//
2 9 13
```

Output : Yes

Explanation : We can't insert any element at node 9.

```
def isdeadEnd(root):
    # Code here
    seen = set()
    seen.add(0)
    return helper(root, seen)

def helper(root, seen):
    if root:
        if root.left is root.right:
            if root.data+1 in seen and root.data-1 in seen:
                return True
            seen.add(root.data)
```

```
seen.add(root.data)  
return helper(root.left, seen) or helper(root.right, seen)
```