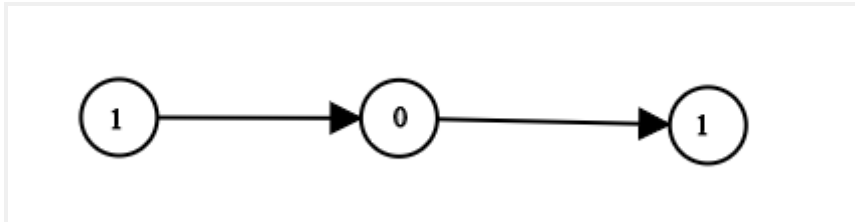


Given head which is a reference node to a singly-linked list. The value of each node in the linked list is either 0 or 1. The linked list holds the binary representation of a number.

Return the *decimal value* of the number in the linked list.

The most significant bit is at the head of the linked list.

Example 1:



Input: head = [1,0,1]

Output: 5

Explanation: (101) in base 2 = (5) in base 10

Example 2:

Input: head = [0]

Output: 0

Constraints:

- The Linked List is not empty.
- Number of nodes will not exceed 30.
- Each node's value is either 0 or 1.

Solution:

```
class Solution {
    public int getDecimalValue(ListNode head) {
        StringBuilder str=new StringBuilder();
        ListNode temp=head;
        while(temp!=null){
            str.append(temp.val);
            temp=temp.next;
        }
        return Integer.parseInt(str.toString(),2);
    }
}
```

