

1290. Convert Binary Number in a Linked List to Integer

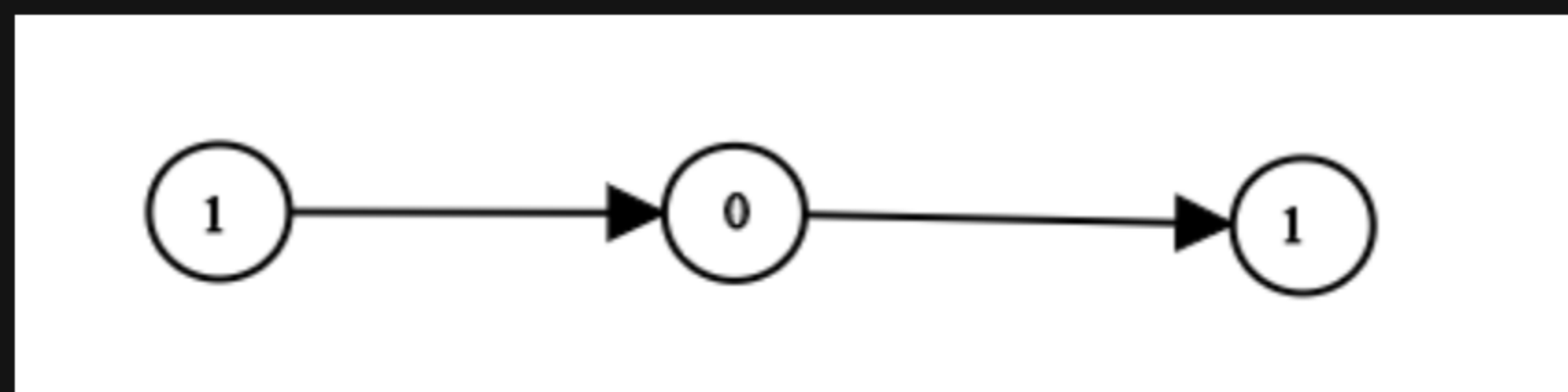
Description

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`.

