


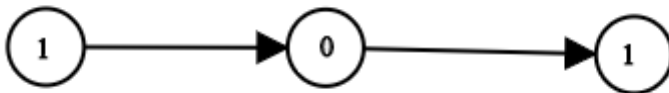
1290. Convert Binary Number in a Linked List to Integer

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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.

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

Example 3:

Input: `head = [1]`

Output: 1

Example 4:

Input: `head = [1,0,0,1,0,0,1,1,1,0,0,0,0,0,0]`

Output: 18880

Example 5:

Input: `head = [0,0]`

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 .