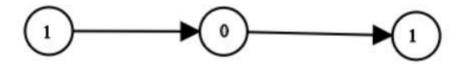
#### 1290. Convert Binary Number in a Linked List to Integer

Easy ௴ 1287 ♀ 70 ♡ Add to List ௴ Share

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

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

