364. Nested List Weight Sum II Premium

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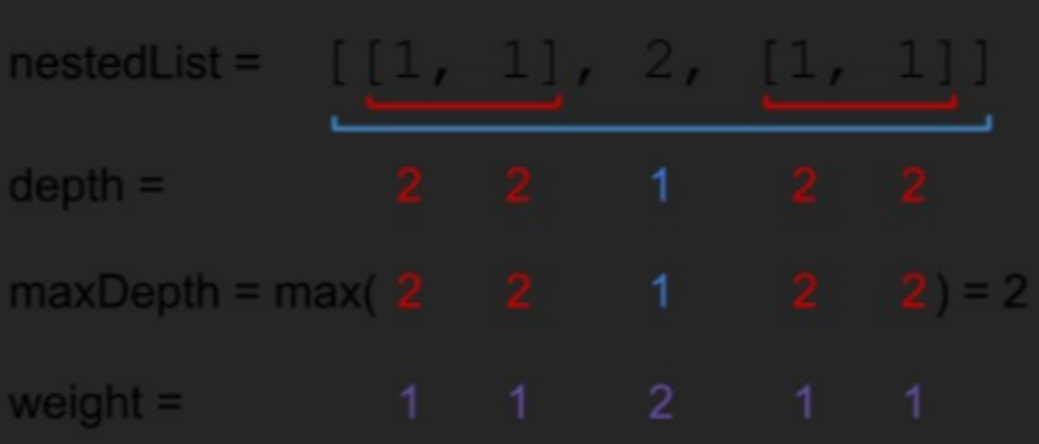
You are given a nested list of integers `nestedList`. Each element is either an integer or a list whose elements may also be integers or other lists.

The **depth** of an integer is the number of lists that it is inside of. For example, the nested list `[1,[2,2],[[3],2],1]` has each integer's value set to its **depth**. Let `maxDepth` be the **maximum depth** of any integer.

The **weight** of an integer is `maxDepth - (the depth of the integer) + 1`.

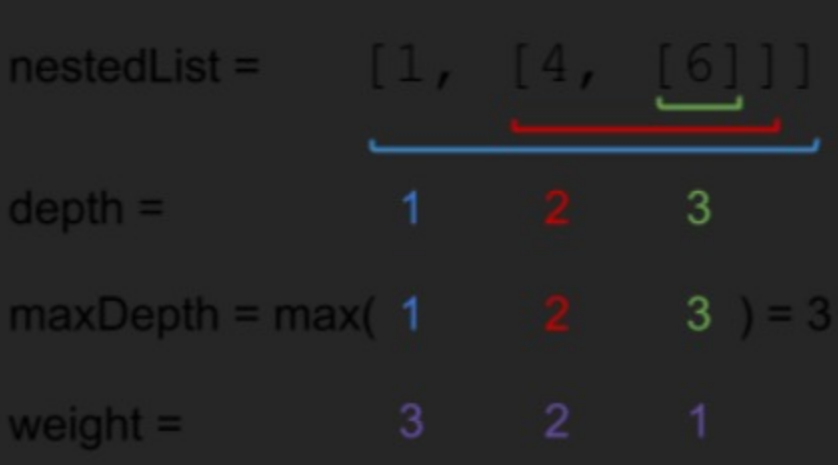
Return *the sum of each integer in* `nestedList` *multiplied by its* ***weight***.

Example 1:




```
Input: nestedList = [[1,1],2,[1,1]]
Output: 8
Explanation: Four 1's with a weight of 1, one 2 with a weight of 2.
1*1 + 1*1 + 2*2 + 1*1 + 1*1 = 8
```

Example 2:




```
Input: nestedList = [1,[4,[6]]]
Output: 17
Explanation: One 1 at depth 3, one 4 at depth 2, and one 6 at depth 1.
1*3 + 4*2 + 6*1 = 17
```

Constraints:

- `1 <= nestedList.length <= 50`
- The values of the integers in the nested list is in the range `[-100, 100]`.
- The maximum **depth** of any integer is less than or equal to `50`.

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Yes No

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