339. Nested List Weight Sum

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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**.

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

Example 1:

nestedList = [[1, 1], 2, [1, 1]]

depth =   2   2   1   2   2

```
Input: nestedList = [[1,1],2,[1,1]]
Output: 10
Explanation: Four 1's at depth 2, one 2 at depth 1. 1*2 + 1*2
+ 2*1 + 1*2 + 1*2 = 10.
```

Example 2:

nestedList = [1, [4, [6]]]

depth =   1   2   3

```
Input: nestedList = [1,[4,[6]]]
Output: 27
Explanation: One 1 at depth 1, one 4 at depth 2, and one 6 at
depth 3. 1*1 + 4*2 + 6*3 = 27.
```

Example 3:

```
Input: nestedList = [0]
Output: 0
```

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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