341. Flatten Nested List Iterator

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. Implement an iterator to flatten it.

Implement the NestedIterator class:

- NestedIterator(List<NestedInteger> nestedList) Initializes the iterator with the nested list nestedList.
- int next() Returns the next integer in the nested list.
- boolean hasNext() Returns true if there are still some integers in the nested list and false otherwise.

Your code will be tested with the following pseudocode:

initialize iterator with nestedList

res = []

while iterator.hasNext()

    append iterator.next() to the end of res

return res

If res matches the expected flattened list, then your code will be judged as correct.

Example 1:

- **Input:** nestedList = [[1,1],2,[1,1]]
- **Output:** [1,1,2,1,1]
- **Explanation:** By calling next repeatedly until hasNext returns false, the order of elements returned by next should be: [1,1,2,1,1].

Example 2:

- **Input:** nestedList = [1,[4,[6]]]
- **Output:** [1,4,6]
- **Explanation:** By calling next repeatedly until hasNext returns false, the order of elements returned by next should be: [1,4,6].

Constraints:

- 1 <= nestedList.length <= 500
- The values of the integers in the nested list is in the range [-10^6, 10^6].