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raised\_exception

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```
from collections import deque, defaultdict
class Solution(object):
    def depthSumInverse(self, nestedList):
        """
        :type nestedList: List[NestedInteger]
        :rtype: int
        """
        q = deque([])
        maxDepth = 0
        data = defaultdict(list)
        for item in nestedList:
            q.append([item, 1])
        while q:
            curr, depth = q.popleft()
            if curr.isInteger():
                data[depth].append(curr.getInteger())
                maxDepth = max(maxDepth, depth)
            else:
                for item in curr.getList():
                    q.append([item, depth+1])
        maxDepth -= 1
        total = 0
        for k, v in data.items():
            depth = maxDepth - k
            for item in v:
                total += item * depth
        return total
```

python

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accepted solution

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