1313. Decompress Run-Length Encoded List

We are given a list nums of integers representing a list compressed with run-length encoding.Consider each adjacent pair of elements [freq, val] = [nums[2*i], nums[2*i+1]] (with i >= 0). For each such pair, there are freq elements with value val concatenated in a sublist. Concatenate all the sublists from left to right to generate the decompressed list. Return the decompressed list.

Solution:

```
class Solution(object):
    def decompressRLElist(self, nums):
        """
        :type nums: List[int]
        :rtype: List[int]
        """
        new_list = list()
        for i in range(0,len(nums)-1,2):
            for j in range(0,nums[i]):
                new_list.append(nums[i+1])
        return new_list
```