A split of an integer array is **good** if:

* The array is split into three **non-empty** contiguous subarrays - named left, mid, right respectively from left to right.
* The sum of the elements in left is less than or equal to the sum of the elements in mid, and the sum of the elements in mid is less than or equal to the sum of the elements in right.

Given nums, an array of **non-negative** integers, return *the number of****good****ways to split* nums. As the number may be too large, return it **modulo** 109+ 7.

**Example 1:**

**Input:** nums = [1,1,1]

**Output:** 1

**Explanation:** The only good way to split nums is [1] [1] [1].

**Example 2:**

**Input:** nums = [1,2,2,2,5,0]

**Output:** 3

**Explanation:** There are three good ways of splitting nums:

[1] [2] [2,2,5,0]

[1] [2,2] [2,5,0]

[1,2] [2,2] [5,0]

**Example 3:**

**Input:** nums = [3,2,1]

**Output:** 0

**Explanation:** There is no good way to split nums.

**Constraints:**

* 3 <= nums.length <= 105
* 0 <= nums[i] <= 104