605. Can Place Flowers



You have a long flowerbed in which some of the plots are planted, and some are not. However, flowers cannot be planted in **adjacent** plots.

Given an integer array flowerbed containing 0's and 1's, where 0 means empty and 1 means not empty, and an integer n, return true if n new flowers can be planted in the flowerbed without violating the no-adjacent-flowers rule and false otherwise.

Example 1:

Input: flowerbed = [1,0,0,0,1], n = 1

Output: true

Example 2:

Input: flowerbed = [1,0,0,0,1], n = 2

Output: false

Constraints:

- 1 <= flowerbed.length <= 2 * 10⁴
- flowerbed[i] is 0 or 1.
- There are no two adjacent flowers in flowerbed.
- 0 <= n <= flowerbed.length