HOMEWORK

There are *n* children standing in a line. Each child is assigned a rating value given in the integer array *ratings*. You are giving candies to these children subjected to the following requirements:

Each child must have at least one candy.

Constraints: • n == ratings.length

• 1 <= n <= 2 * 10⁴

• 0 <= ratings[i] <= 2 * 10⁴

- Children with a higher rating get more candies than their neighbors.

Return the minimum number of candies you need to have to distribute the candies to the children.