class Solution:

def candy(self, ratings: List[int]) -> int:

arr = [1] \* len(ratings)

for i in range(1, len(ratings)):

if ratings[i - 1] < ratings[i]:

arr[i] = arr[i - 1] + 1

for i in range(len(ratings) - 2, -1, -1):

if ratings[i] > ratings[i + 1]:

arr[i] = max(arr[i], arr[i + 1] + 1)

return sum(arr)