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Description Solution Discuss (999+) Submissions

C++

135. Candy

Hard 3303 269 Add to List Share

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.
- 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.*

Example 1:

```
Input: ratings = [1,0,2]
Output: 5
Explanation: You can allocate to the first, second and third child
with 2, 1, 2 candies respectively.
```

Example 2:

```
Input: ratings = [1,2,2]
Output: 4
Explanation: You can allocate to the first, second and third child
with 1, 2, 1 candies respectively.
The third child gets 1 candy because it satisfies the above two
conditions.
```

Constraints:

- `n == ratings.length`
- `1 <= n <= 2 * 10`^{4}
- `0 <= ratings[i] <= 2 * 10`^{4}

Accepted 228,928 Submissions 602,415

Seen this question in a real interview before? Yes No

```
class Solu
public:
    int ca
        in
        ve
        fo

1;

        }
        fo
{

v[i+1]+1);

        }
        in
        fo

        }
        re
    }
};
```

Testcase Run Code Re

Accepted Runti

Your input [1,

Output 5

Expected 5

Problems Pick One < Prev 135/2329 Next >

Example cases ? ▶ Run C