# 135. Candy

## SOLUTION IN JAVA

class Solution {

public int candy(int[] ratings) {

final int n = ratings.length;

int ans = 0;

int[] l = new int[n];

int[] r = new int[n];

Arrays.fill(l, 1);

Arrays.fill(r, 1);

for (int i = 1; i < n; ++i)

if (ratings[i] > ratings[i - 1])

l[i] = l[i - 1] + 1;

for (int i = n - 2; i >= 0; --i)

if (ratings[i] > ratings[i + 1])

r[i] = r[i + 1] + 1;

for (int i = 0; i < n; ++i)

ans += Math.max(l[i], r[i]);

return ans;

}

}