

## Candy

## Submission Details

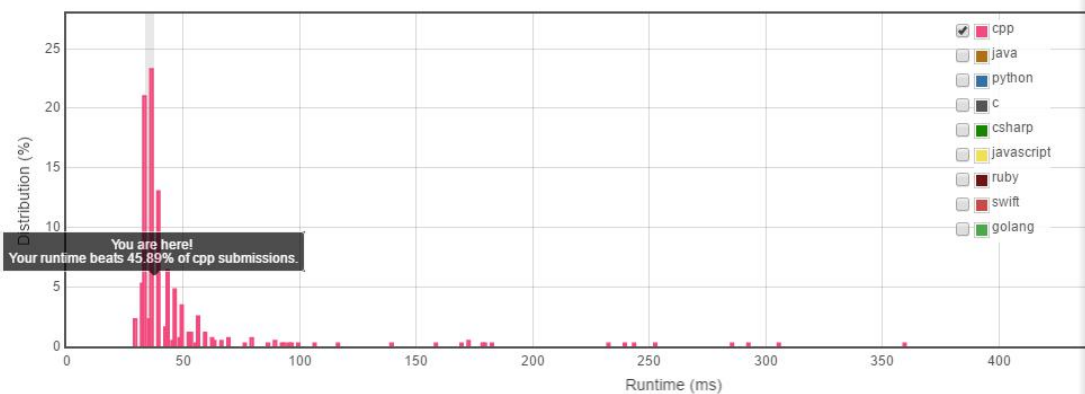
28 / 28 test cases passed.

Runtime: 36 ms

Status: Accepted

Submitted: 1 minute ago

## Accepted Solutions Runtime Distribution



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## All My Submissions

Submit Time	Question	Status	Run Time	Language
3 minutes ago	Candy	Accepted	36 ms	cpp
8 minutes ago	Candy	Wrong Answer	N/A	cpp
9 minutes ago	Candy	Wrong Answer	N/A	cpp
14 minutes ago	Candy	Wrong Answer	N/A	cpp

## Code(C++):

```
class Solution {
public:
    int candy(vector<int>& ratings) {
        int size = ratings.size();
        int count = 0;
        vector<int> numofcan;
        for (int i = 0; i < size; i++) {
            numofcan.push_back(1);
        }
        for (int i = 0; i < size - 1; i++) {
            if (ratings[i] < ratings[i + 1]) {
                numofcan[i + 1] = numofcan[i] + 1;
            }
        }
    }
}
```

```
    for (int i = size - 1; i > 0; i--) {
        if (ratings[i - 1] > ratings[i]) {
            if (numofcan[i - 1] < numofcan[i] + 1) {
                numofcan[i - 1] = numofcan[i] + 1;
            }
        }
    }
    for (int i = 0; i < size; i++) {
        count += numofcan[i];
    }
    return count;
}

};
```