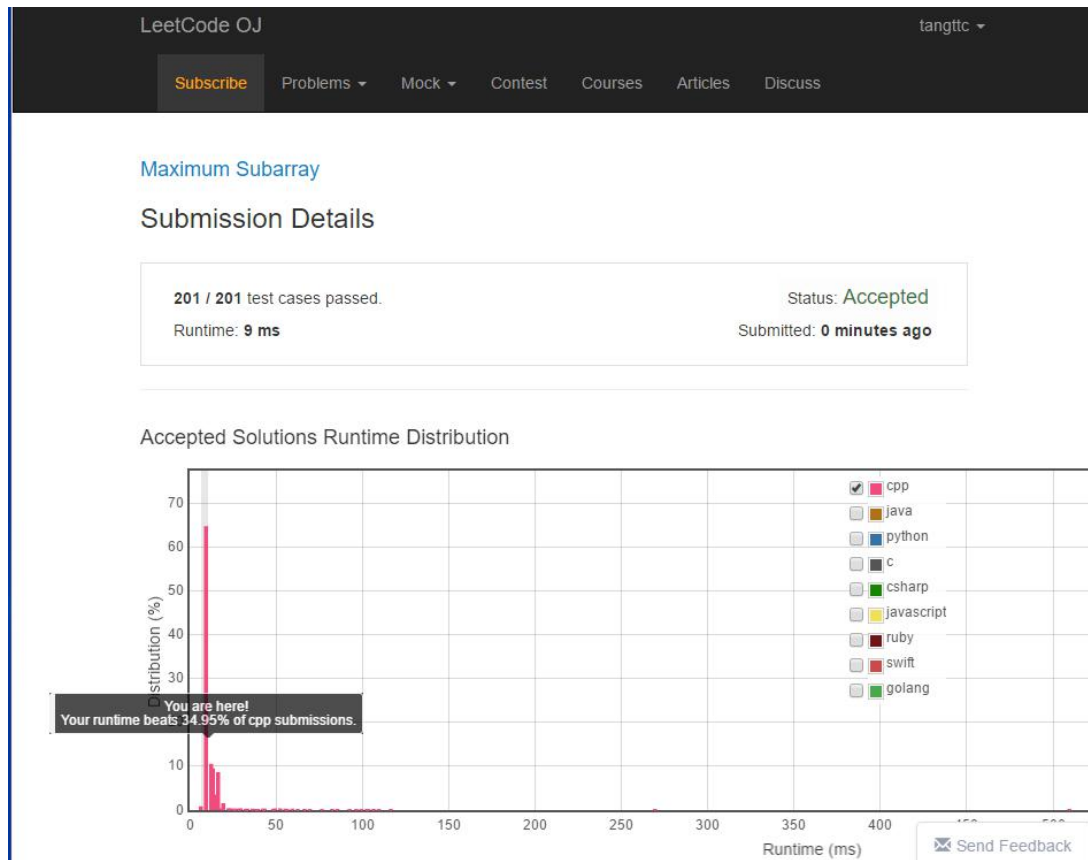


PA8

唐天成 515030910287

## Leetcode 53 Maximum Subarray



#### All My Submissions

Submit Time	Question	Status	Run Time	Language
5 minutes ago	<a href="#">Maximum Subarray</a>	Accepted	9 ms	cpp

Code(C++):

```
class Solution {
```

```
public:
```

```
    int maxSubArray(vector<int>& nums) {
```

```
        int size = nums.size();
```

```
        int max = nums[0];
```

```
        int now = max;
```

```
        for (int i = 1; i < size ;++i){
```

```
            int add = nums[i];
```

```
            if (now < 0){
```

```
                if (add > now){
```

```
                    now = add;
```

```
                }
```

```
                if (now > max){
```

```
                    max = now;
```

```
                }
```

```
            }
```

```
else{
    if (add >= 0){
        int new_max = now + add;
        if (new_max > max){
            max = new_max;
        }
        now += add;
    }
    else{
        now += add;
    }
}
return max;
}
```