

[Lemonade Change \(/problems/lemonade-change/\)](/problems/lemonade-change/)

## Submission Detail

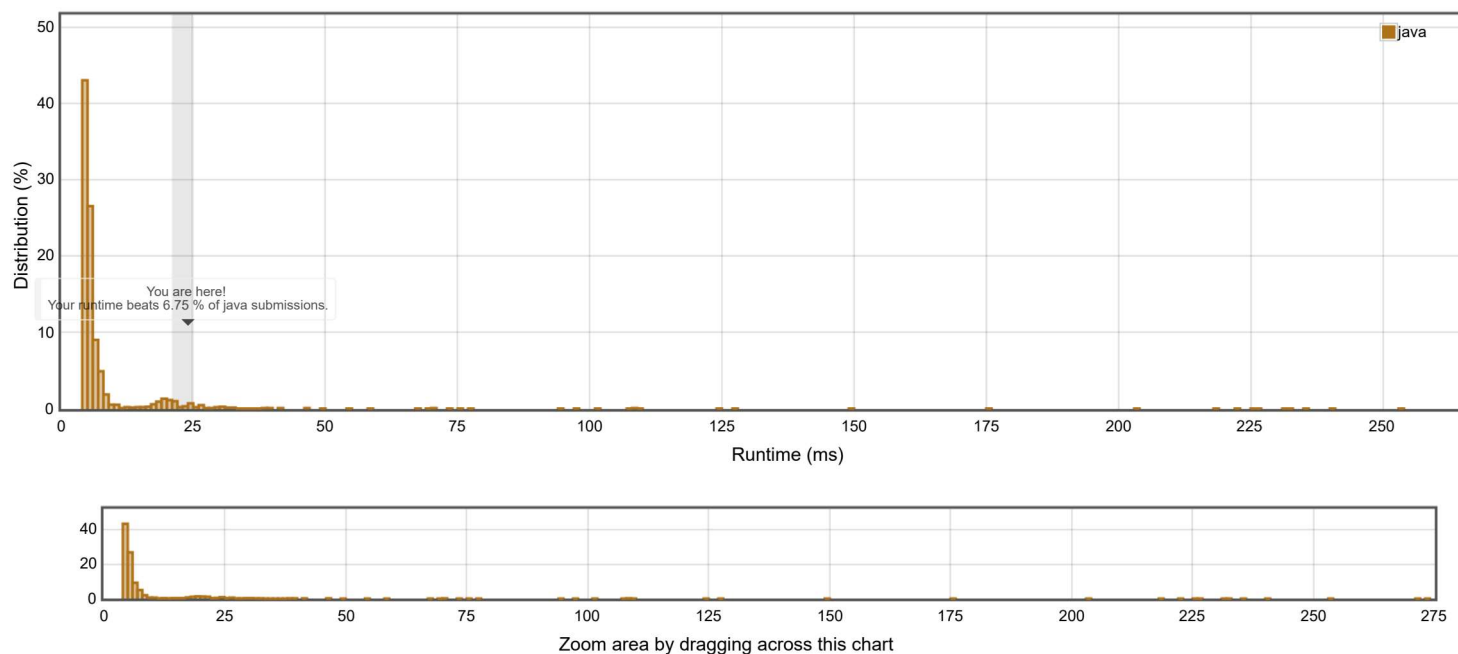
45 / 45 test cases passed.

Runtime: 23 ms

Status: Accepted

Submitted: 3 weeks, 1 day ago

## Accepted Solutions Runtime Distribution

Invite friends to challenge **Lemonade Change**

Submitted Code: 3 weeks, 1 day ago

Language: java

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```
1 class Solution {
2     public boolean lemonadeChange(int[] bills) {
3         Map<Integer,Integer> map = new HashMap<>();
4         map.put(5,0);
5         map.put(10,0);
6         map.put(20,0);
7         for(int i=0;i<bills.length;i++){
8             if(bills[i]==5){
9                 map.put(5,map.getOrDefault(5,0)+1);
10            }
11            else if(bills[i]==10){
12                if(map.get(5)>0){
13                    map.put(5,map.get(5)-1);
14                    map.put(10,map.getOrDefault(10,0)+1);
15                }else return false;
16            }
17            else{
18                if(map.get(10)>0 && map.get(5)>0){
19                    map.put(10,map.get(10)-1);
20                    map.put(5,map.get(5)-1);
21                    map.put(20,map.getOrDefault(20,0)+1);
22                }
23                else if(map.get(5) >= 3){
24                    map.put(5,map.get(5)-3);
25                    map.put(20,map.getOrDefault(20,0)+1);
26                }
27            }
28        }
29        return true;
30    }
31 }
```

```
30         return false;
31     }
32
33
34     }
35
36     }
37     return true;
38
39 }
40 }
```

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