Reverse Integer (/problems/reverse-integer/)

Submission Detail
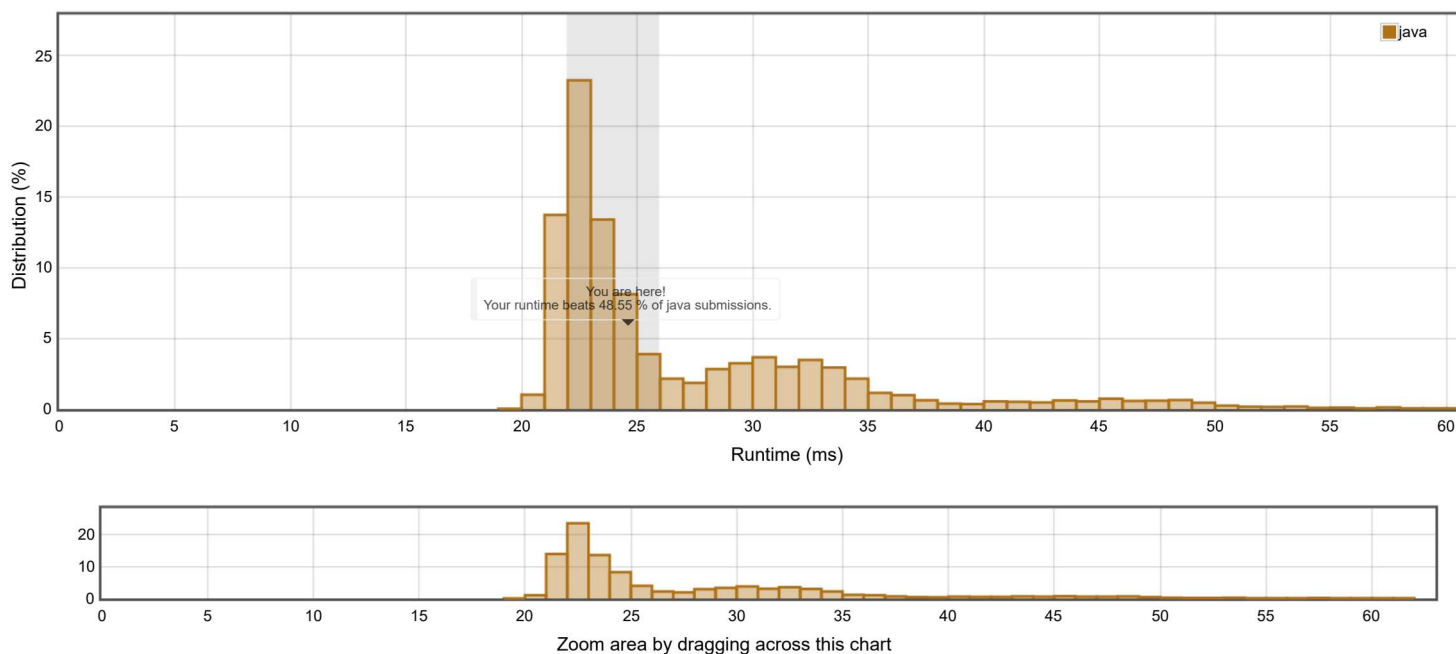
1032 / 1032 test cases passed.   Status: Accepted

Runtime: **24 ms**   Submitted: **1 month, 2 weeks ago**

Accepted Solutions Runtime Distribution

Invite friends to challenge **Reverse Integer**

◀ **66**

Submitted Code: 1 month, 2 weeks ago

Language: java

[Edit Code]

```java
1   class Solution {
2       public int reverse(int x) {
3               int temperary=x;
4           if(temperary<0){
5               temperary=temperary*(-1);
6           }
7
8   Stack <Integer> stack= new Stack<Integer>();
9           int counter=1;
10          int revcounter=1;
11    int valid=0;
12          int val=0;
13          int ans=0;
14
15          while(temperary > 0 ){
16               val=temperary%10;
17               stack.push(val);
18               counter=counter*10;
19               temperary=temperary/10;
20
21          }
22          while(revcounter<counter){
23              valid= stack.pop();
24
25              if( valid >=2 && revcounter >= 1000000000 && ans > 147483647){
26          return 0;
27              }
28              else{
29                  ans=ans+valid*revcounter;
```

```
30                revcounter=revcounter*10;
31              }
32          }
33          if(x < 0){
34              return (int)ans*(-1);
35          }else{
36          return (int)ans;
37          }
38      }
39  }
```

Back to problem (/problems/reverse-integer/)

Copyright © 2018 LeetCode

Contact Us (/support/) | Frequently Asked Questions (/faq/) | Terms of Service (/terms/) | Privacy Policy (/privacy/)
United States (/region/)