

Description

Solution

Submissions

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155. Min Stack

Easy

1990

212

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Design a stack that supports push, pop, top, and retrieving the minimum element in constant time.

- push(x) -- Push element x onto stack.
- pop() -- Removes the element on top of the stack.
- top() -- Get the top element.
- getMin() -- Retrieve the minimum element in the stack.

Example:

```
MinStack minStack = new MinStack();
minStack.push(-2);
minStack.push(0);
minStack.push(-3);
minStack.getMin(); --> Returns -3.
minStack.pop();
minStack.top(); --> Returns 0.
minStack.getMin(); --> Returns -2.
```

Accepted 330,883

Submissions 866,290

Seen this question in a real interview before?

Yes

No

Contributor



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i C#

i

{}

↺

value x

```
16         if
17     {
18
19
20     }
21     st
22     }
23
24     public
25     {
26         //
27         // could result in
28         // the current mi
29         // change the cur
30         // to the last mi
31         if
32     min) min = sta
33     }
34
35
36     public
37     {
38         re
39     }
40     }
41
42     /**
```

Testcase

Run Code Result

Finished

Runtime: '

Your input

["MinSta
[],[-2],[C

Output

[null,nul

Expected

[null,nul

Console

How

Problems

Pick One

< Prev

155/1159

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Run Code