

Submission Details

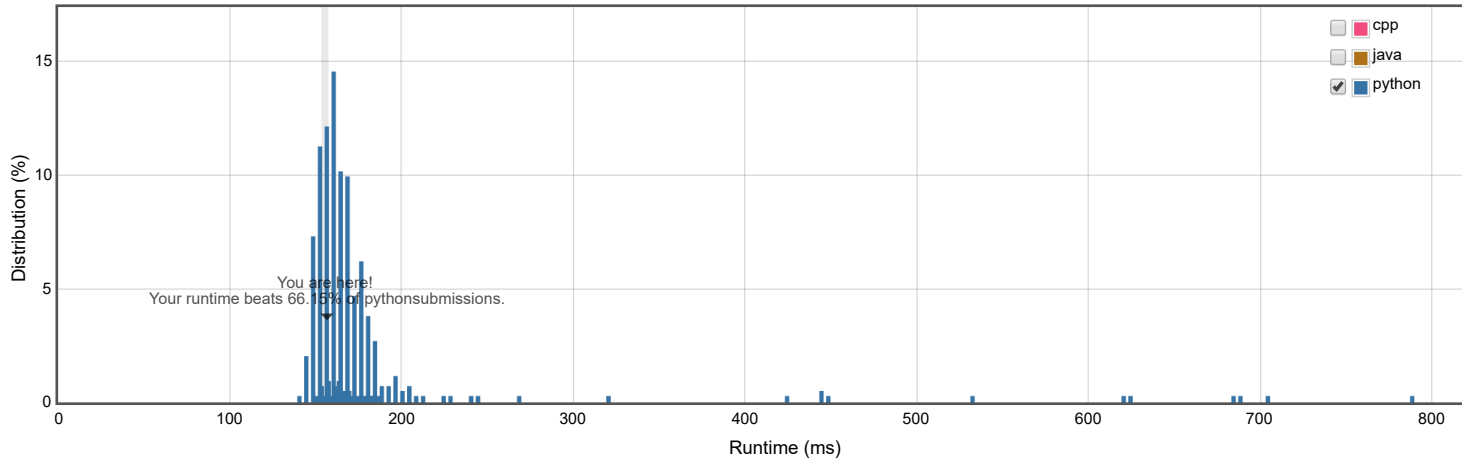
18 / 18 test cases passed.

Runtime: 156 ms

Status: Accepted

Submitted: 1 minute ago

Accepted Solutions Runtime Distribution



Invite friends to challenge Min Stack !

Submitted Code

Language: python

Edit Code

```
1 class MinStack(object):
2
3     def __init__(self):
4         """
5         initialize your data structure here.
6         """
7         self.stack = []
8         self.min = []
9         self.size = 0
10
11
12     def push(self, x):
13         """
14         :type x: int
15         :rtype: void
16         """
17         if self.size == 0:
18             self.min.append(x)
19         else:
20             if x <= self.min[-1]:
21                 self.min.append(x)
22             self.stack.append(x)
23             self.size += 1
24
25
26     def pop(self):
27         """
28         :rtype: void
29         """
30         tmp = self.stack.pop()
31         self.size -= 1
32         if tmp == self.min[-1]:
33             self.min.pop()
34
35
36     def top(self):
37         """
38         :rtype: int
```

```

39         """
40         return self.stack[-1]
41
42
43     def getMin(self):
44         """
45         :rtype: int
46         """
47         return self.min[-1]
48
49
50
51 # Your MinStack object will be instantiated and called as such:
52 # obj = MinStack()
53 # obj.push(x)
54 # obj.pop()
55 # param_3 = obj.top()
56 # param_4 = obj.getMin()

```

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