

## Min Stack

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Question

Solution

My Submissions

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

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

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C++



```
1 class MinStack {
2 public:
3     void push(int x) {
4
5     }
6
7     void pop() {
8
9     }
10
11     int top() {
```

```
12  
13 }  
14  
15 int getMin() {  
16  
17 }  
18 };
```

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