```cpp
class MinStack {
public:
    vector<pair<int,int> >s;
    MinStack() {
    }
    void push(int val) {
        if(s.empty())
            s.push_back({val,val});
        else
            s.push_back({val,min(s.back().second,val)});
    }
    void pop() {
        s.pop_back();
    }
    int top() {
        return s.back().first;
    }

    int getMin() {
        return s.back().second;
    }
};
```

Testcase | Test Result

Accepted Runtime: 0 ms

• Case 1

Input

```
["MinStack","push","push","push","getMin","pop","top","getMin"]
```

```
[[],[-2],[0],[-3],[],[],[],[]]
```

Output

```
[null,null,null,null,-3,null,0,-2]
```

Expected

```
[null,null,null,null,-3,null,0,-2]
```