

### Solution 3

```

1 # Do not edit the class below except for the insertKeyValuePair,
2 # getValueFromKey, and getMostRecentKey methods. Feel free
3 # to add new properties and methods to the class.
4 class LRUCache:
5     def __init__(self, maxSize):
6         self.maxSize = maxSize or 1
7
8     def insertKeyValuePair(self, key, value):
9         # Write your code here.
10        pass
11
12    def getValueFromKey(self, key):
13        # Write your code here.
14        pass
15
16    def getMostRecentKey(self):
17        # Write your code here.
18        pass
19

```

## Submit Code

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```
1 class TestProgram(unittest.TestCase):
2     def test_something(self):
3         self.assertEqual(4, 1+3)
4
5     def test_something_else(self):
6         self.assertEqual(0, 1)
```

Run or submit code when you're ready.