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Exercise 2

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Exercise 2

4/4 points (graded)

ESTIMATED TIME TO COMPLETE: 8 minutes

1. Consider the following code:

```python
class Clock(object):
    def __init__(self, time):
        self.time = time
    def print_time(self):
        time = '6:30'
        print(self.time)

clock = Clock('5:30')
clock.print_time()
```

What does the code print out? If you aren't sure, create a Python file and run it.

```
5:30
```
✔

2. Consider the following code:

```python
class Clock(object):
    def __init__(self, time):
        self.time = time
    def print_time(self, time):
        print(time)

clock = Clock('5:30')
clock.print_time('10:30')
```

What does the code print out? If you aren't sure, create a Python file and run it.

```
10:30
```
✔

3. Consider the following code:

```python
class Clock(object):
    def __init__(self, time):
        self.time = time
    def print_time(self):
        print(self.time)

boston_clock = Clock('5:30')
paris_clock = boston_clock
paris_clock.time = '10:30'
boston_clock.print_time()
```

What does the code print out? If you aren't sure, create a Python file and run it.

```
10:30
```
✔

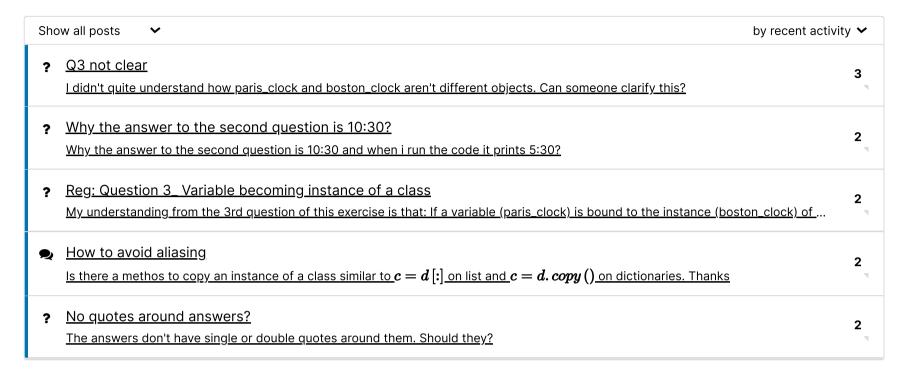Are `boston_clock` and `paris_clock` different objects?

○ Yes

● No

✔

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Exercise 2

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?	**Q3 not clear** I didn't quite understand how paris_clock and boston_clock aren't different objects. Can someone clarify this?	3
?	**Why the answer to the second question is 10:30?** Why the answer to the second question is 10:30 and when i run the code it prints 5:30?	2
?	**Reg: Question 3_ Variable becoming instance of a class** My understanding from the 3rd question of this exercise is that: If a variable (paris_clock) is bound to the instance (boston_clock) of …	2
💬	**How to avoid aliasing** Is there a methos to copy an instance of a class similar to $c = d\,[:]$ on list and $c = d.\,copy\,()$ on dictionaries. Thanks	2
?	**No quotes around answers?** The answers don't have single or double quotes around them. Should they?	2

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