## **EXERCISES:**

## ASSIGNMENT & & COPY

• add a *copy* method to allow copying for the *Circle* class

## **Solution:**

```
import copy

class Circle():
    def __init__(self, radius = 3):
        self.pi = 3.14
        self.r = radius

    def area(self):
        return self.pi * self.r**2

    def __copy__(self):
        return Circle(self.r)

small_circle = Circle()
new_small_circle = small_circle
copy_small_circle = copy.copy(small_circle)
```

