PY0101EN-3.4_notebook_quizz_objects

October 17, 2019

You will need the class Car for the next exercises. The class Car has four data attributes: make, model, colour and number of owners (owner_number). The method car_info() prints out the data attributes and the method sell() increments the number of owners.

```python
[3]: class Car(object):
         def __init__(self,make,model,color):
             self.make=make;
             self.model=model;
             self.color=color;
             self.owner_number=0
         def car_info(self):
             print("make: ",self.make)
             print("model:", self.model)
             print("color:",self.color)
             print("number of owners:",self.owner_number)
         def sell(self):
             self.owner_number=self.owner_number+1
```

Create a Car object

Create a Car object my_car with the given data attributes:

```python
[12]: class Person:
        def __init__(self, name, age):
          self.name = name
          self.age = age

        def myfunc(self):
          print("Hello my name is " + self.name)

      p1 = Person("John", 36)
      p1.myfunc()
```

Hello my name is John

Data Attributes

Use the method car_info() to print out the data attributes

```
[13]: class Car(object):
          def _init_(self,make,model,color):
              self.make=make;
              self.model=model;
              self.color=color;
          def car_info(self):


              print("make:",self.make)
              print("model:",self.model)
              print("color:",self.color)
      make="BMW"
      model="M3"
      color="red"
      make.car_info()
      model.car_info()
      color.car_info()
```

```
        ␣
 →---------------------------------------------------------------------------

        AttributeError                          Traceback (most recent call␣
 →last)

        <ipython-input-13-35f20a98e014> in <module>
         13 model="M3"
         14 color="red"
    ---> 15 make.car_info()
         16 model.car_info()
         17 color.car_info()


        AttributeError: 'str' object has no attribute 'car_info'
```

Methods

Call the method sell() in the loop, then call the method car_info() again

```
[ ]: for i in range(5):
```