HW-WEEK5-#BaharSohrabi

```
class Car():

    def __init__(self, make, model, year):
        self.make = make
        self.model = model
        self.year = year
        self.odometer_reading = 0

    def get_descriptive_name(self):
        long_name = str(self.year) + ' ' + self.make + ' ' +
        self.model
        return long_name.title()

    def read_odometer(self):
        print("This car has " + str(self.odometer_reading) + "
        miles on it.")

    def update_odometer(self, mileage):
        if mileage >= self.odometer_reading:
            self.odometer_reading = mileage
        else:
            print("You can't roll back an odometer!")

    def increment_odometer(self, miles):
        self.odometer_reading += miles
```

```
class Car():
        --snip--

class Battery():
        def __init__(self, battery_size=60):
                self.battery_size = battery_size

        def describe_battery(self):
                print("This car has a " + str(self.battery_size) + "-kWh
                battery.")

        def get_range(self):
                if self.battery_size == 70:
                        range = 240
                elif self.battery_size == 85:
                        range = 270

                message = "This car can go approximately " +str(range)
                message += " miles on a full charge."
                print(message)


class ElectricCar(Car):

        def __init__(self, make, model, year):
                super().__init__(make, model, year)
                self.battery = Battery(
```