

```

class Car:
    """
    Represents a Car
    """
    def __init__(self, color, make, model, fuel):
        "Creates a Car with specific color, make, model and fuel"
        self._color = color
        self._make = make
        self._model = model
        self._fuel = fuel

    def get_color(self):
        "Returns car color"
        return self._color

    def set_color(self, new_color):
        "Sets car color to a new value"
        self._color = new_color

    def get_make(self):
        "Returns the make of car"
        return self._make

    def set_make(self, new_make):
        "Sets make of the car to a new value"
        self._make = new_make

    def get_model(self):
        "Returns car model"
        return self._model

    def set_model(self, new_model):
        "Sets car model to a new value"
        self._model = new_model

    def get_fuel(self):
        "Returns car fuel type"
        return self._fuel

    def set_fuel(self, new_fuel):
        "Sets car fuel to a new value"
        self._fuel = new_fuel


class CarSeller:
    """
    Represents a Car Seller
    """
    def __init__(self, name, cars_owned, location):
        "Creates a Car Seller with name, cars_owned and location"
        self._name = name
        self._cars_owned = cars_owned
        self._location = location

```

```

def add_car(self, new_car):
    "Adds new_car to the list of cars_owned"
    self._cars_owned.append(new_car)

def get_car_by_model(self, model):
    "Returns list of all the cars owned of given model"
    cars_to_return = []
    for item in self._cars_owned:
        if item.get_model() == model:
            cars_to_return.append(item)

    return cars_to_return

def paint_car(self, model, make, new_color):
    "updates all the cars owned by the Car Seller to new_color"
    for item in self._cars_owned:
        if item.get_model() == model and item.get_make() == make:
            item.set_color(new_color)

car_1 = Car("Red", "Toyota", "Prius", "Hybrid")
car_2 = Car("Blue", "Hyundai", "Prius", "Hybrid")
car_3 = Car("Black", "Hyundai", "Prius", "Hybrid")
car_4 = Car("White", "Toyota", "Prius", "Hybrid")

carSeller_1 = CarSeller("Joseph", [], "Portland")
carSeller_2 = CarSeller("Tim", [car_3], "NYC")
carSeller_1.add_car(car_1)
carSeller_1.add_car(car_2)
carSeller_1.paint_car("Prius", "Toyota", "Grey")

```