

This screenshot shows an IDE window for a project named 'Car Rental App'. The left sidebar displays the project structure, including files like 'CarRentalApp.py', 'CarRentalMain.py', and 'Customer.py'. The main editor area shows the 'Customer.py' file with the following Python code:

```
1 class Customer: 2 usages
2     def __init__(self, customer_id):
3         """
4         Constructor for Customer class
5         """
6         self.customer_id = customer_id
7         self.rented = False
8
9     def request_car(self, car_rental, num_cars, rental_type): 3 usages
10        """
11        Method for requesting a car rental
12        """
13        if self.rented:
14            print("You already have cars rented. Please return them before renting again.")
15            return None
16
17        if rental_type == "hourly":
18            result = car_rental.rent_hourly(self.customer_id, num_cars)
19        elif rental_type == "daily":
20            result = car_rental.rent_daily(self.customer_id, num_cars)
21        elif rental_type == "weekly":
22            result = car_rental.rent_weekly(self.customer_id, num_cars)
23        else:
24            print("Invalid rental type. Choose from 'hourly', 'daily', or 'weekly'.")
25            return None
26
27        if result:
28            self.rented = True
29            return result
30        return None
```

The status bar at the bottom indicates the file encoding is UTF-8, line endings are LF, and the Python version is 3.13.

This screenshot shows the same IDE window, but the 'Customer.py' file now includes an additional method, 'return_car'. The code is as follows:

```
1 class Customer: 2 usages
2     def request_car(self, car_rental, num_cars, rental_type): 3 usages
3         """
4         Method for requesting a car rental
5         """
6         if self.rented:
7             print("You already have cars rented. Please return them before renting again.")
8             return None
9
10        if rental_type == "hourly":
11            result = car_rental.rent_hourly(self.customer_id, num_cars)
12        elif rental_type == "daily":
13            result = car_rental.rent_daily(self.customer_id, num_cars)
14        elif rental_type == "weekly":
15            result = car_rental.rent_weekly(self.customer_id, num_cars)
16        else:
17            print("Invalid rental type. Choose from 'hourly', 'daily', or 'weekly'.")
18            return None
19
20        if result:
21            self.rented = True
22            return result
23        return None
24
25     def return_car(self, car_rental): 2 usages (2 dynamic)
26        """
27        Method for returning rented cars
28        """
29        if not self.rented:
30            print("You don't have any cars rented.")
31            return None
32
33        bill = car_rental.return_car(self.customer_id)
34        if bill:
35            self.rented = False
36            return bill
37        return None
```

The status bar at the bottom remains the same, showing UTF-8 encoding, LF line endings, and Python 3.13.