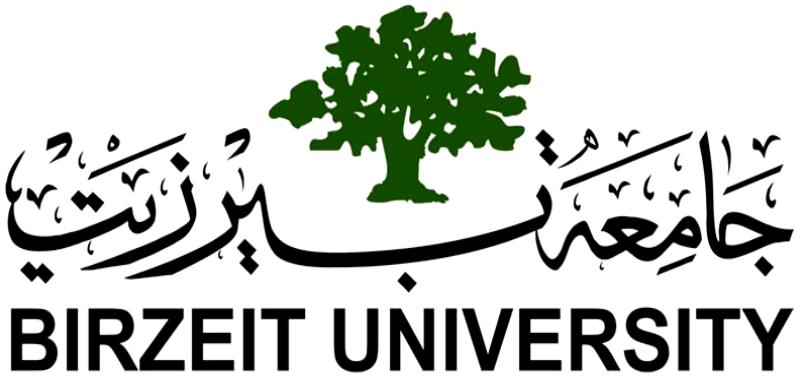


Faculty of Engineering & Technology
Electrical & Computer Engineering Department

LINUX LABORATORY
ENCS313

Python Project

Prepared by:

Asaad Halayqa **1172102**

Yousef Ghanem **1172333**

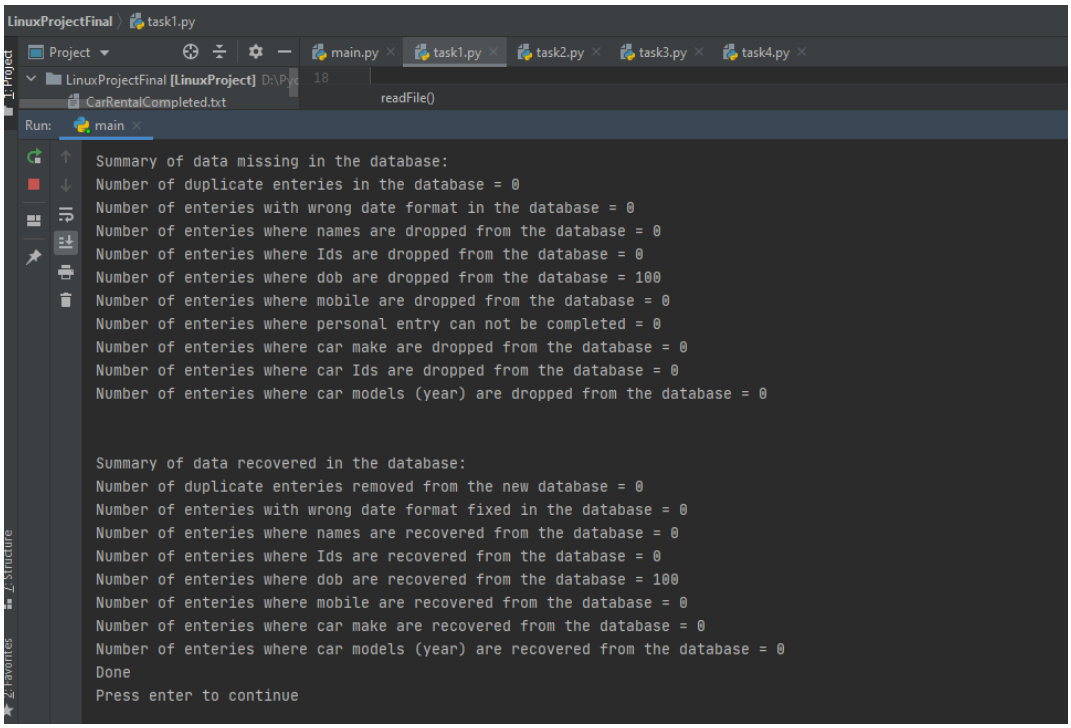
Instructor: Dr. Mohammad Jubran
Assistant: Eng. Aseel Awwad

Section: 1

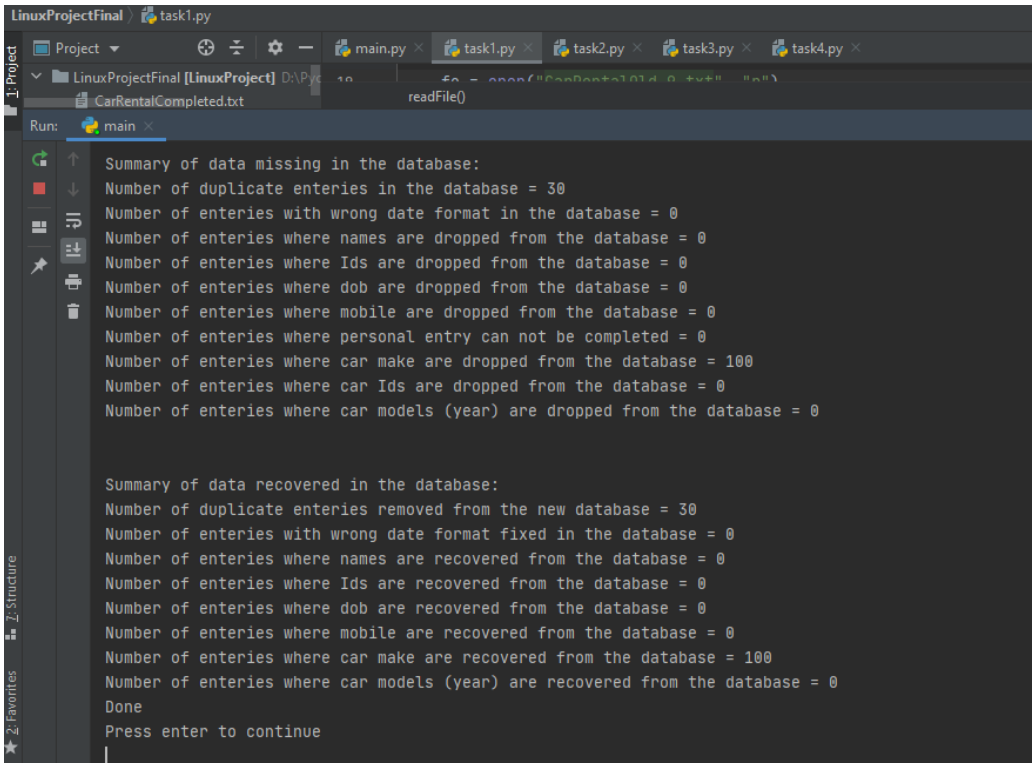
Task #1:

This output is a summary for the whole task, as we printed the missing and recovered data for several files.

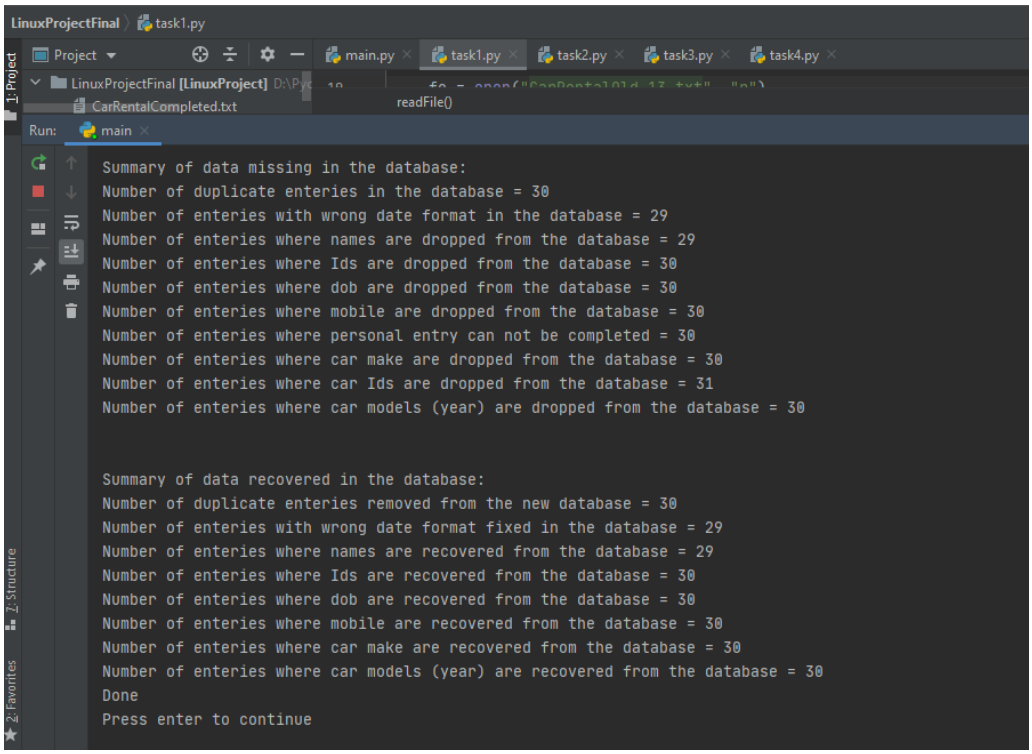
File “CarRentalOld_5.txt”:



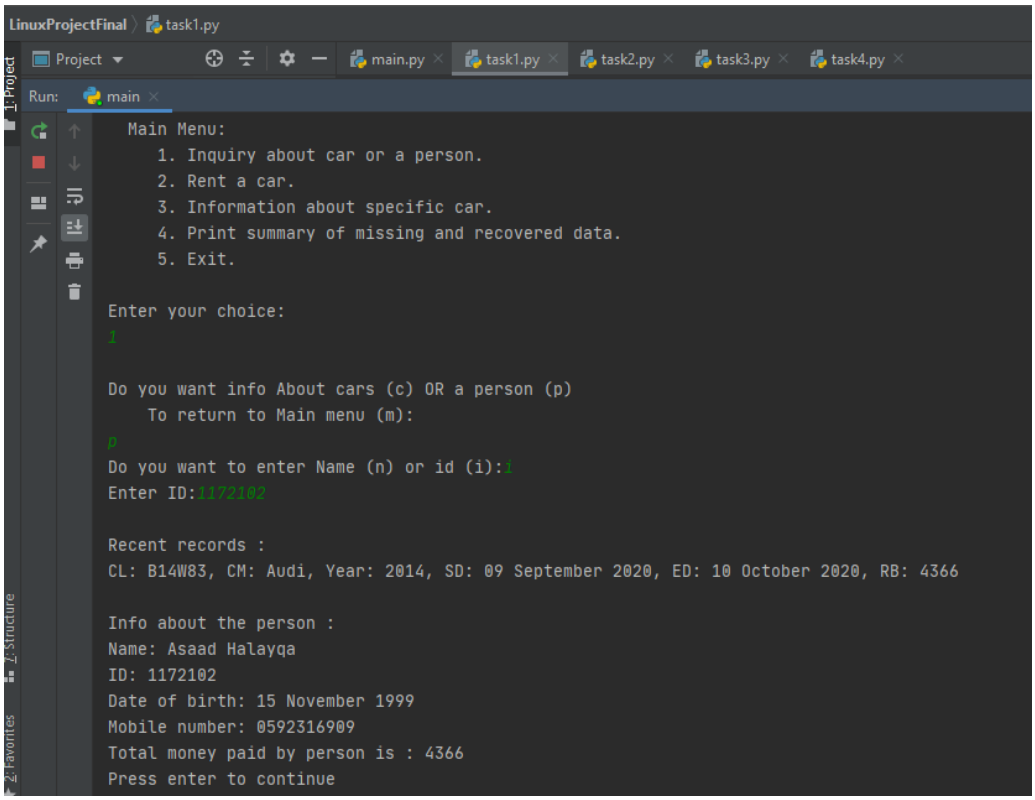
File “CarRentalOld_9.txt”:



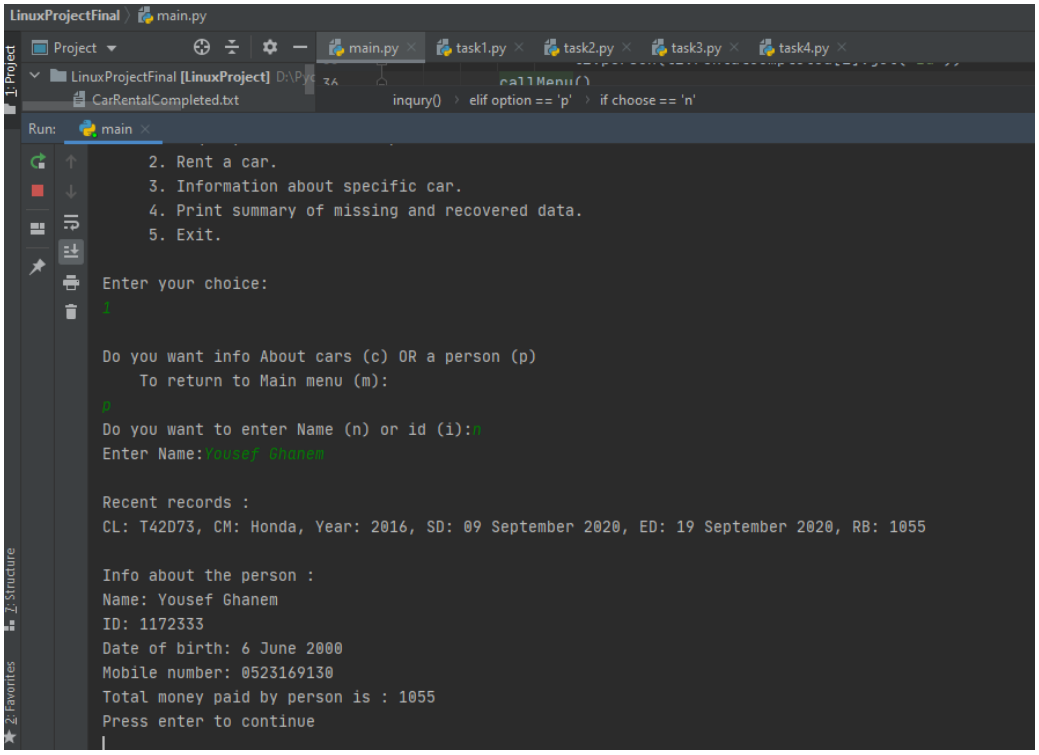
File “CarRentalOld_13.txt”:



Task #2:

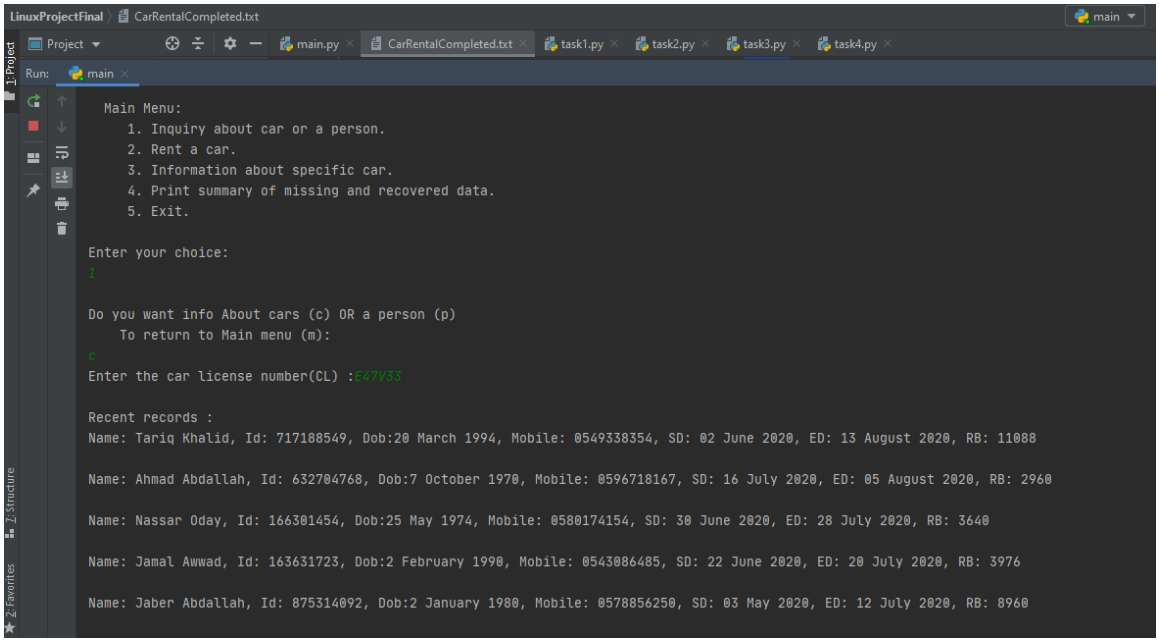


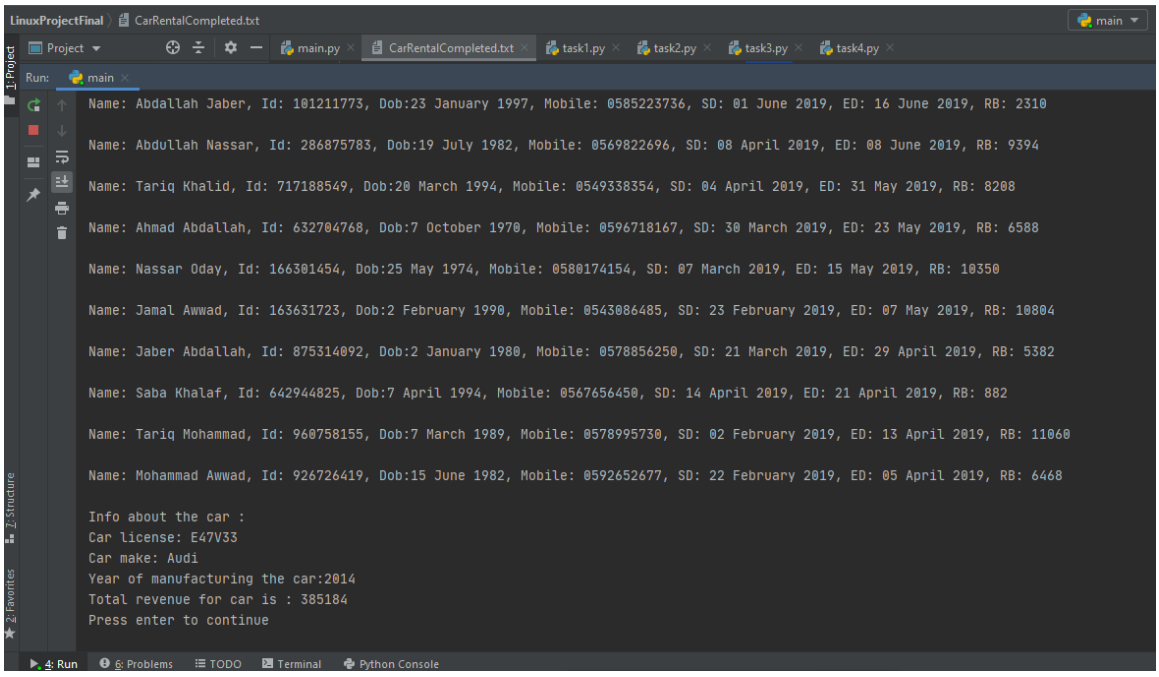
In previous picture we inquired about a person using his Id.



In previous picture we inquired about a person using his name.

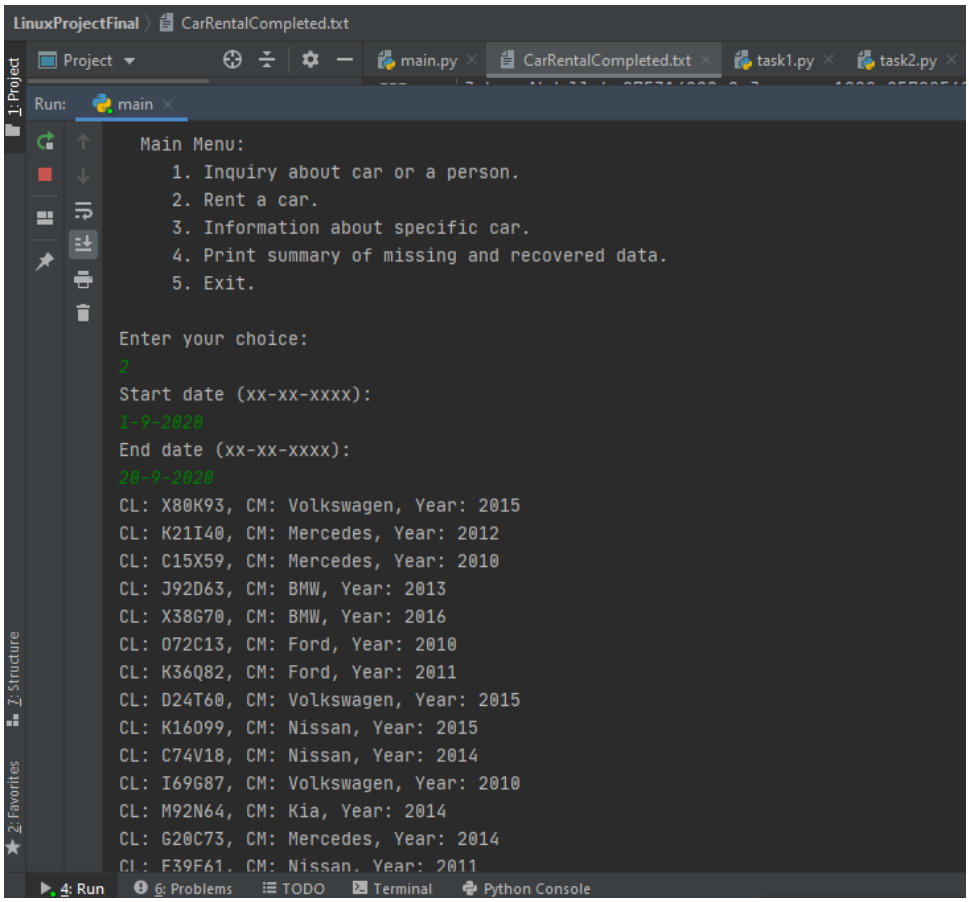
Inquired about car:



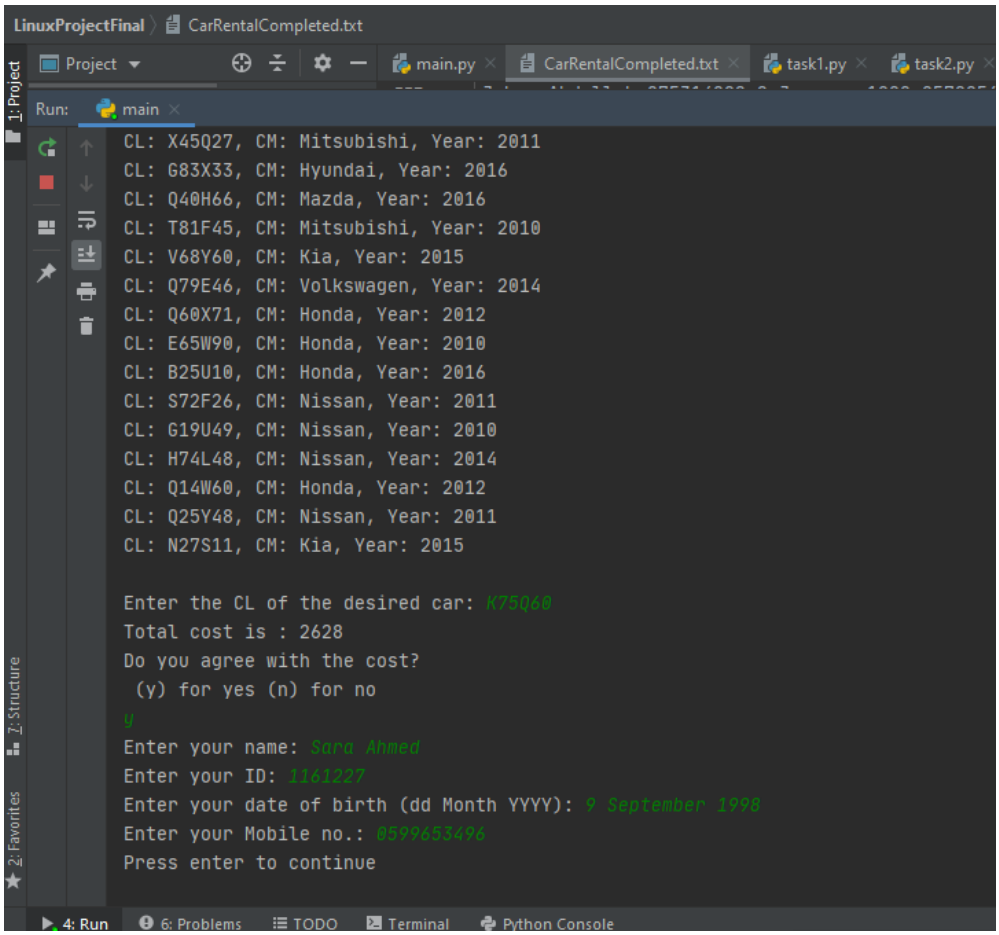


In the last two pictures, we inquired about a car using its CL, and the screenshots are for the part of the data because it's too big.

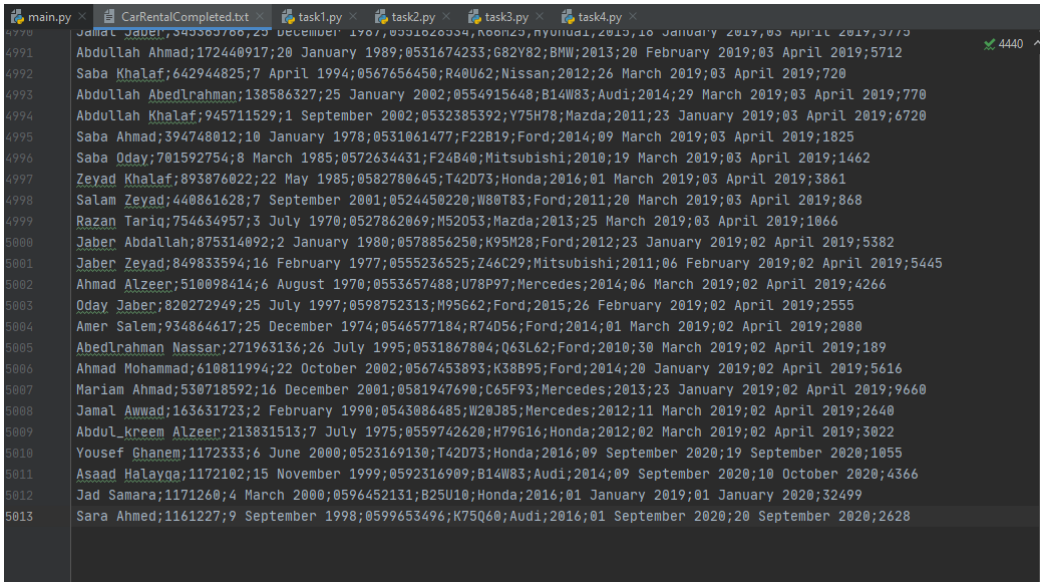
Task #3:



We entered two dates and check the available cars in this period and print them.

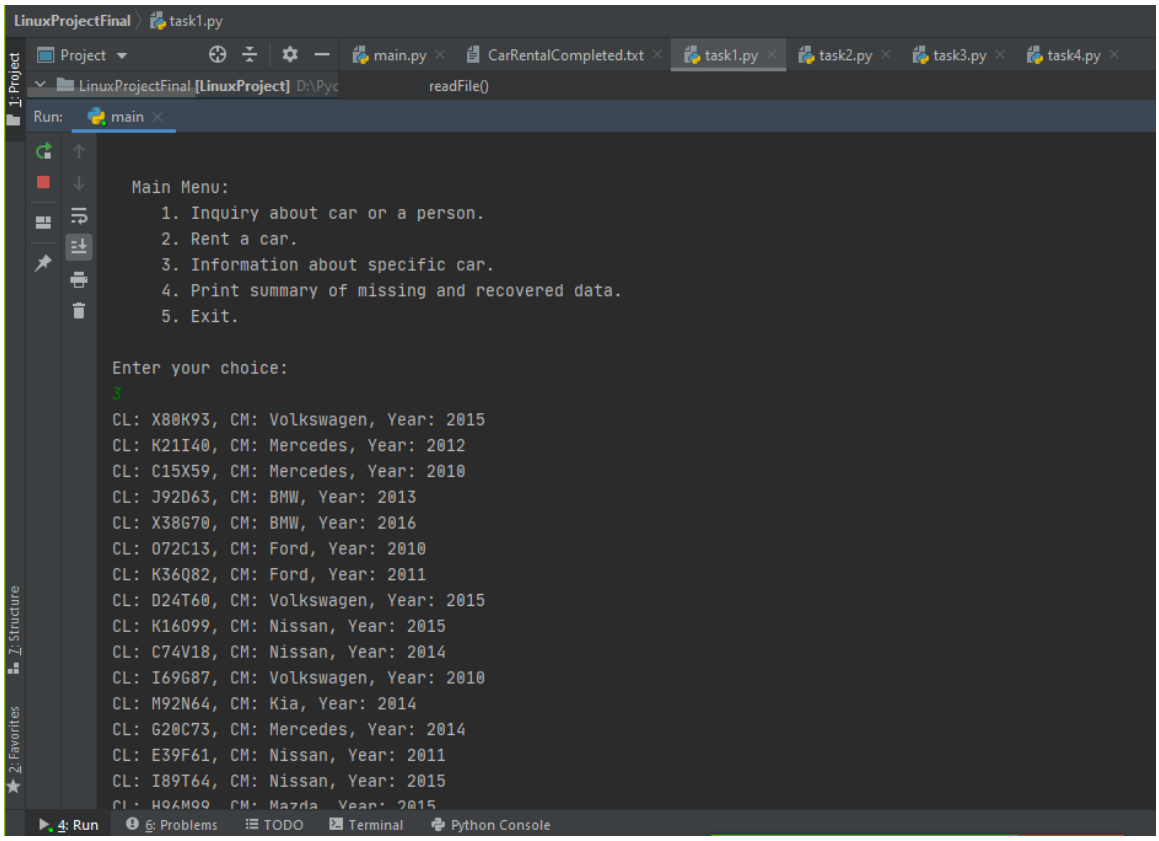


We chose a car by its CL and calculated its cost for the selected period, then we ask user to enter his information.

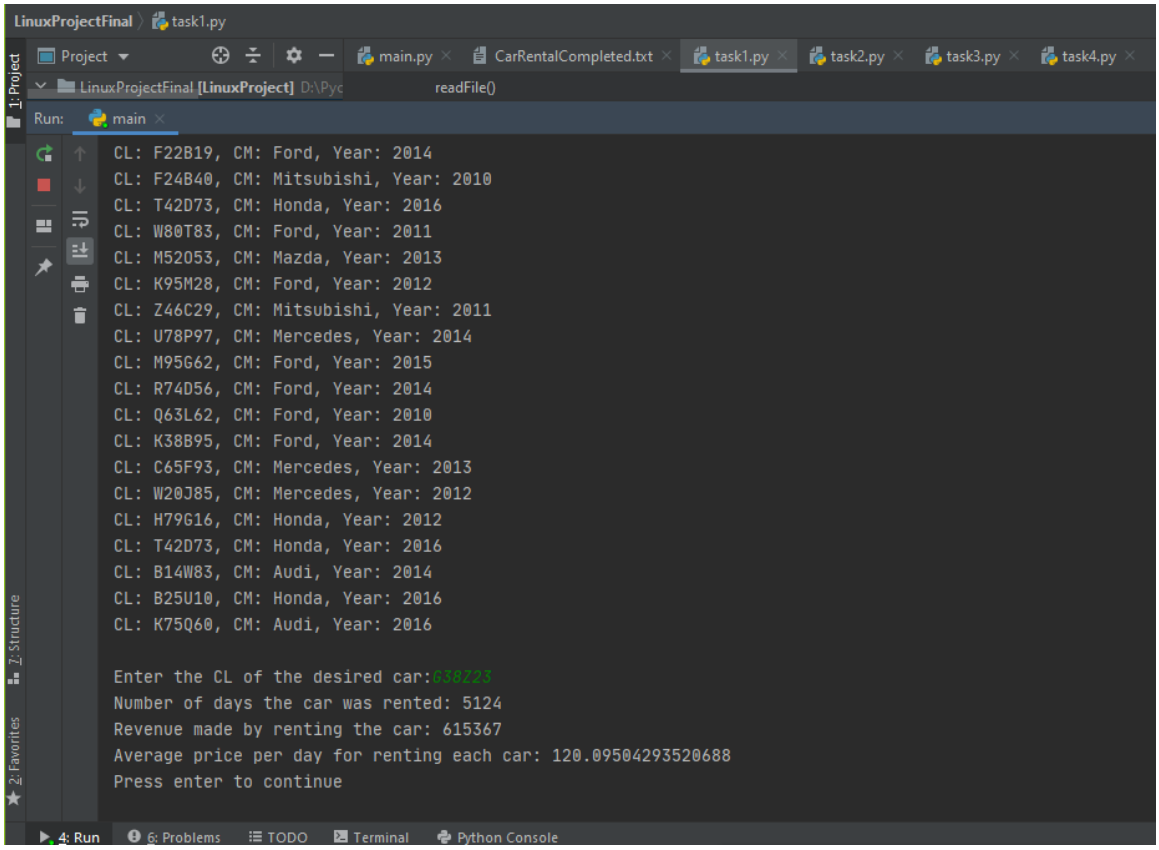


We added a new entry by renting a car in the file.

Task #4:



We show all the available cars in the company.



We chose a car by its CL and printed number of days the car was rented, revenue made by renting the car, average price per day for renting each car.