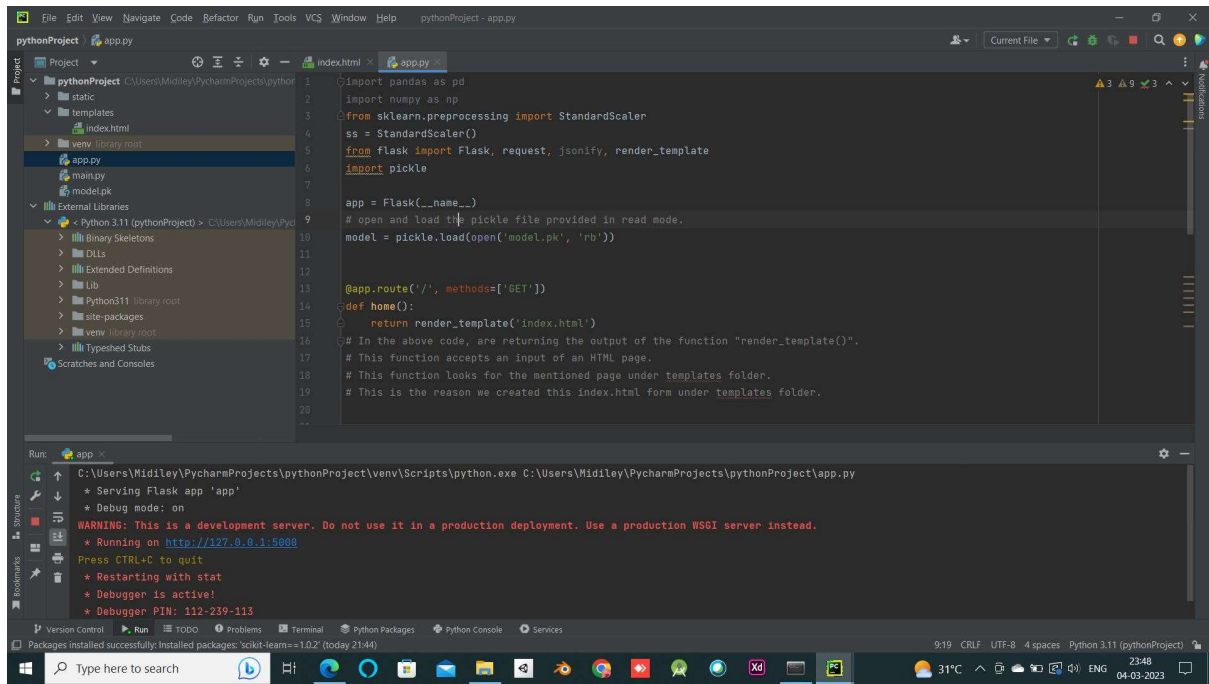


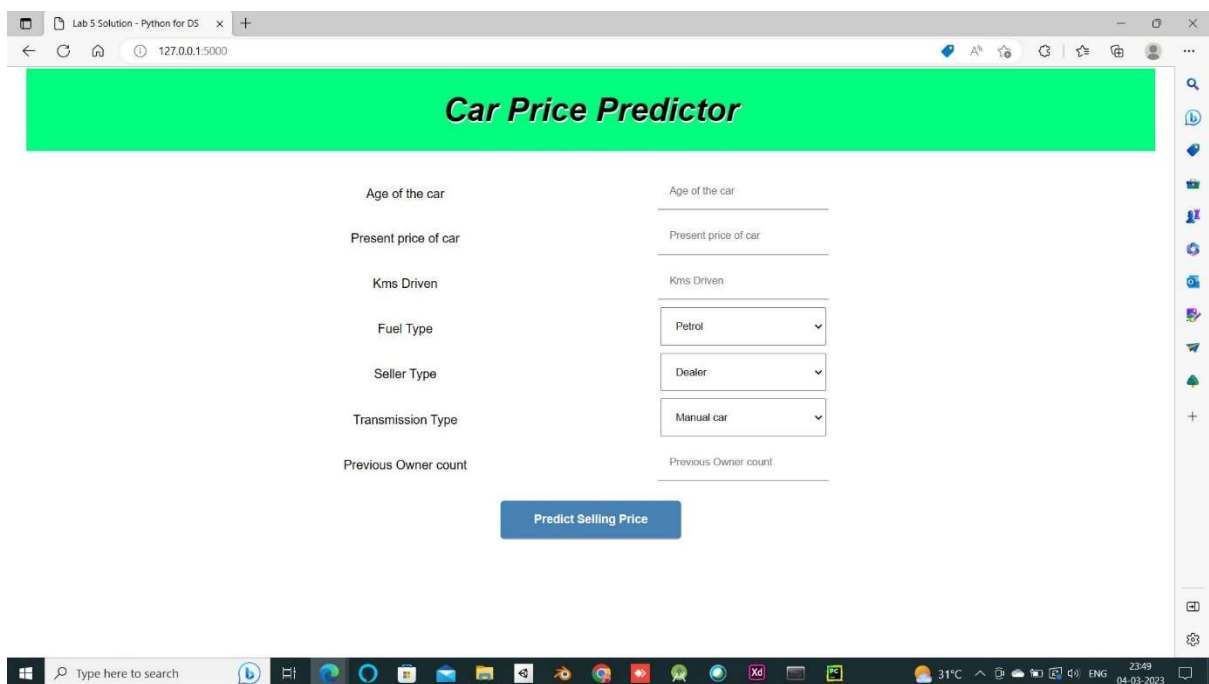
Lab Solution 5 – Web Apps using Python Flask

Screenshots of Solution

Project Structure – Application started & running (in PyCharm):



Application running on Browser: (during application start)



Entering inputs by the user for Prediction model:

The screenshot shows a web browser window with the URL `127.0.0.1:5000`. The page has a green header with the text **Car Price Predictor**. Below the header, there are input fields for the following car details:

- Age of the car: 5
- Present price of car: 40
- Kms Driven: 800
- Fuel Type: Diesel (dropdown menu)
- Seller Type: Dealer (dropdown menu)
- Transmission Type: Manual car (dropdown menu)
- Previous Owner count: 1

A blue button labeled "Predict Selling Price" is located below the input fields. The Windows taskbar is visible at the bottom of the screen.

Prediction value obtained for the entered inputs (in '/predict' URL):

The screenshot shows the same web browser window, but the URL is now `127.0.0.1:5000/predict`. The page displays the predicted selling price for the entered inputs:

You can sell your car at 21.26 lakhs

Below this message, the input fields are shown again, but they are now disabled. The values entered in the first screenshot are still visible in the fields. The blue "Predict Selling Price" button is still present at the bottom. The Windows taskbar is visible at the bottom of the screen.

Example 2: Another set of inputs and their prediction result

Car Price Predictor

You can sell your car at 20.78 lakhs

Age of the car	8
Present price of car	20
Kms Driven	1500
Fuel Type	Petrol
Seller Type	Dealer
Transmission Type	Manual car
Previous Owner count	1

Predict Selling Price