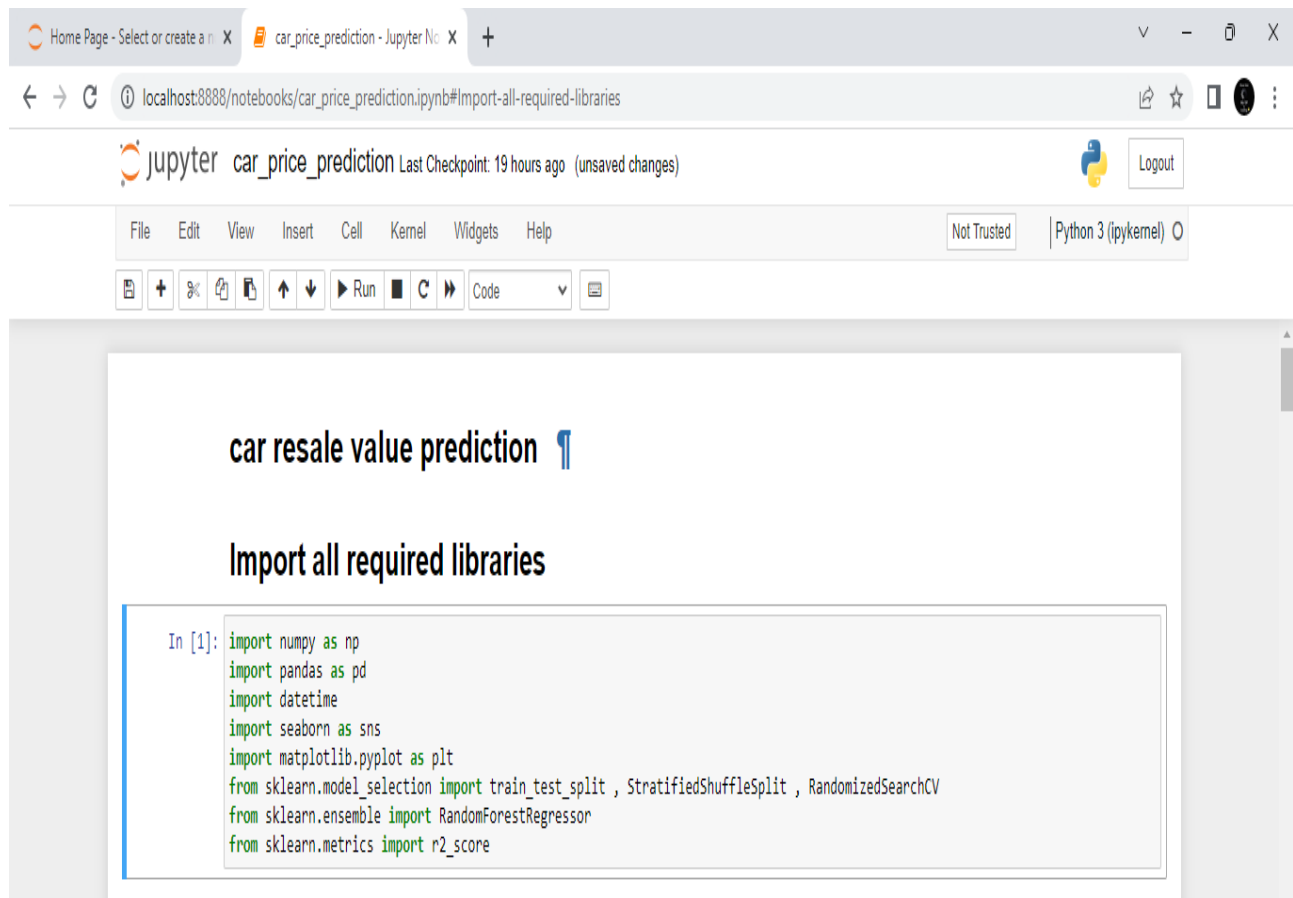


car resale value prediction

Import all required libraries



The screenshot shows a Jupyter Notebook interface in a web browser. The browser tabs include 'Home Page - Select or create a notebook' and 'car_price_prediction - Jupyter Notebook'. The address bar shows 'localhost:8888/notebooks/car_price_prediction.ipynb#import-all-required-libraries'. The Jupyter interface includes a top bar with the 'jupyter' logo, the notebook name 'car_price_prediction', and a 'Logout' button. Below this is a menu bar with 'File', 'Edit', 'View', 'Insert', 'Cell', 'Kernel', 'Widgets', and 'Help'. A 'Not Trusted' warning and 'Python 3 (ipykernel)' are also visible. The main area contains a code cell with the following Python code:

```
In [1]: import numpy as np
import pandas as pd
import datetime
import seaborn as sns
import matplotlib.pyplot as plt
from sklearn.model_selection import train_test_split, StratifiedShuffleSplit, RandomizedSearchCV
from sklearn.ensemble import RandomForestRegressor
from sklearn.metrics import r2_score
```