jupyter Predict the CO2 emission of a car based on the size of the engine and

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Code

[9]:
```
import pandas
from sklearn import linear_model

df = pandas.read_csv("Downloads/dataML.csv")

X = df[['Weight','Volume']]
y = df['CO2']

regr = linear_model.LinearRegression()
regr.fit(X,y)

# Predict the CO2 emission of a car where the weight is 2300kg, and the volume is 13
predictedCO2 = regr.predict([[2300,1300]])

print('CO2 release each kilometer drive (in grams):',predictedCO2)

# If weight increase by 1Kg and engine size(volume) increase by 1 cm3, the CO2 emiss
print('Cofficient values of weight and volume:',regr.coef_)
```

```
CO2 release each kilometer drive (in grams): [107.2087328]
Cofficient values of weight and volume: [0.00755095 0.00780526]
C:\Users\Computer\anaconda3\Lib\site-packages\sklearn\base.py:493: UserWarning: X do
feature names
  warnings.warn(
```

[ ]: