

Car Resales Price Prediction

Date	01-11-2022
Team ID	PNT2022TMID42617
Project Name	Car Resale Value Prediction

Read the Dataset

loading the data from csv file to pandas dataframe

```
import pandas as pd
```

```
import numpy as np
```

```
import matplotlib as plt
```

```
from sklearn.preprocessing import LabelEncoder
```

```
import pickle
```

```
df=pd.read_csv('car data.csv')
```

#inspecting the first five rows of the dataframe

OUTPUT

	Car_Name	Year	Selling_Price	Present_Price	Kms_Driven	Fuel_Type	Seller_Type	Transmission	Owner
0	ritz	2014	3.35	5.59	27000	Petrol	Dealer	Manual	0
1	sx4	2013	4.75	9.54	43000	Diesel	Dealer	Manual	0
2	ciaz	2017	7.25	9.85	6900	Petrol	Dealer	Manual	0
3	wagon r	2011	2.85	4.15	5200	Petrol	Dealer	Manual	0
4	swift	2014	4.60	6.87	42450	Diesel	Dealer	Manual	0
...
296	city	2016	9.50	11.60	33988	Diesel	Dealer	Manual	0
297	brio	2015	4.00	5.90	60000	Petrol	Dealer	Manual	0
298	city	2009	3.35	11.00	87934	Petrol	Dealer	Manual	0
299	city	2017	11.50	12.50	9000	Diesel	Dealer	Manual	0
300	brio	2016	5.30	5.90	5464	Petrol	Dealer	Manual	0

301 rows × 9 columns