# Car Resales Price Prediction

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

## Splitting Data into Independent and Dependent Variables

```
import pandas as pd

import numpy as np import

matplotlib as plt

from sklearn.preprocessing import LabelEncoder import

pickle

df=pd.read_csv(r"C:\Users\SRI HARI\Downloads\Car database\Car Database.csv",
header=0,sep=',',encoding='Latin1',)

df.replace({'Fuel_Type' : {'Petrol':0,'Diesel':1,'CNG':2}},inplace=True)

df.replace({'Seller_Type' : {'Dealer':0,'Individual':1}},inplace=True) df.replace({'Transmission'

: {'Manual':0,'Automatic':1}},inplace=True)


X = df.drop(['Car_Name','Selling_Price'],axis= 1)

Y = df['Selling_Price'] print(X)
```