Car Resale Value Prediction

Cleaning the Dataset

```python
#encoding 'Fuel_Type' column car_dataset.replace({'Fuel_Type' :
{'Petrol':0,'Diesel':1,'CNG':2}},inplace=True)
#encoding 'Seller_Type' column car_dataset.replace({'Seller_Type' :
{'Dealer':0,'Individual':1}},inplace=True)
#encoding 'Transmission' column car_dataset.replace({'Transmission' :
{'Manual':0,'Automatic':1}},inplace=True)
car_dataset.head()
output
:
```

index,Car_Name,Year,Selling_Price,Present_Price,Kms_Driven,Fuel_Type,Seller_Type,Transmission,Owner
0,ritz,2014,3.35,5.59,27000,0,0,0,0
1,sx4,2013,4.75,9.54,43000,1,0,0,0
2,ciaz,2017,7.25,9.85,6900,0,0,0,0
3,wagon r,2011,2.85,4.15,5200,0,0,0,0
4,swift,2014,4.6,6.87,42450,1,0,0,0

```python
car_dataset.replace({'Transmission' : {'Manual':0,'Automatic':1}},inplace=True)


car_dataset.head()
output
:
```

index,Car_Name,Year,Selling_Price,Present_Price,Kms_Driven,Fuel_Type,Seller_Type,Transmission,Owner
0,ritz,2014,3.35,5.59,27000,0,0,0,0
1,sx4,2013,4.75,9.54,43000,1,0,0,0
2,ciaz,2017,7.25,9.85,6900,0,0,0,0
3,wagon r,2011,2.85,4.15,5200,0,0,0,0
4,swift,2014,4.6,6.87,42450,1,0,0,0