## Car Resales Price Prediction

## Cleaning the Dataset

```
#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, Tran
smission, 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
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, Tran
smission, 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
```