# What customers would be willing to pay for a used vehicle based up the vehicles characteristics?

### Description

This dataset contains information about used cars listed on www.cardekho.com

#### **Format**

A data frame containing 8,128 observations on 13 variables.

### Variables:

name, year, selling\_price, km\_driven, fuel, seller\_type, transmission, owner, mileage, engine, max\_power, torque, seats

Our target is selling\_price, price of used car

Tools I use to analysis and clinging data and modelling

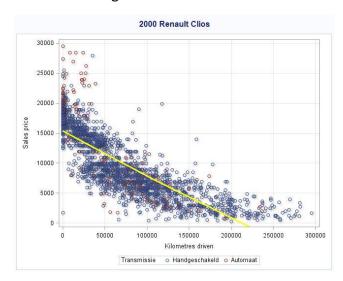
Data process: Pandas, Numpy

Modelling: ScikitLearn

Visualization: Matplotlib, Seaborn

## For modelling

This data can be used for a lot of purposes such as price prediction to exemplify the use of linear regression.



### Reference

Reference of Dataset: <a href="https://www.kaggle.com/nehalbirla/vehicle-dataset-from-cardekho?select=Car+details+v3.csv">https://www.kaggle.com/nehalbirla/vehicle-dataset-from-cardekho?select=Car+details+v3.csv</a>