

## Data Folkz

This assignment is the part of your coursework at DataFolkz

### Description

MtCars , an automobile company in Chambersburg, United States has recorded the production of its cars in a dataset. The company is coming up with a new model based on the feedback given by its customers. It has to explore the current dataset to derive further insights from it .

### Data Description:

<b>variable</b>	<b>description</b>
mpg	Miles/(US) gallon
cyl	Number of cylinders
disp	Displacement (cu.in.)
hp	Gross horsepower
drat	Rear axle ratio
wt	Weight (lb/1000)
qsec	1/4 mile time
vs	V/S
am	Transmission (0 = automatic, 1 = manual)
gear	Number of forward gears
carb	Number of carburetors

### Objective :

Import the dataset , explore the dimensionality , and type and average value of the horsepower across all the cars . Also , identify a few of mostly correlated features , which would help in modification