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**Explore Dataset:**

data Cars;

set sashelp.cars;

run;

proc contents data=cars;

run;

proc contents data=cars out=cars\_details;

run;

Proc univariate data=cars

Run;

ods graphics on;

proc univariate data=cars;

histogram length, ...... other variables;

run;

proc reg data=cars;

Model invoice = .......... (name of variables)

**/ Variable Transformation/**

data Cars;

set sashelp.cars;

run;

length1=length\*length; ( Please note you can transform any set of variables..)

Weight1=weight \* weight;

run;

Proc reg data=cars

Model Invoice= length1, weight 1, .... other variables

Run;

**/ Variable Selection/**

Proc reg data=cars;

model Invoice= Weight, length, MPG\_City, Horsepower..... (other variables) Selection=Stepwise stb;

run;

**/ Rank order variables/**

Proc reg data=cars;

model Invoice= Weight, length, MPG\_City, Horsepower..... (other variables) stb;

run;