SVKM's NMIMS

Mukesh Patel School of Technology Management & Engineering

AN Project Report ON

Analysis of Different Cars

Faculty Mentor:

MR SURAJPATIL

(Assistant Professor)

MPSTME, NMIMS

Shirpur Campus

Submitted By:

Pranav Kolhe

B228

Batch: Btech CS A1

Table

Introduction

There are many cars available today. In this case study I have chosen a dataset of Cars to make it easier for the customer to understand which car he wants to buy. Few business scenarios are answered using Base SAS Programming. SAS is an integrated system of software solutions that enables you to perform tasks related to data entry, retrieval, and management, report writing and graphics design, statistical and mathematical analysis, business forecasting and decision support, operations research and project management, applications development. Different statement used in this case study:

1. Proc Print: - The Proc PRINT prints the observations in a SAS data set using all or some of the variables, it's a reporting procedure, you can create some dynamic reports with the help of proc print, that could include groups the data and calculates totals and subtotals for numeric variables.

2. Proc Format: - PROC FORMAT is a procedure that creates a mapping of data values into data labels. The user defined FORMAT mapping is independent of a SAS DATASET and variables and must be explicitly assigned in a subsequent DATASTEP and/or PROC.

3. Proc SQL: - The SQL procedure implements Structured Query Language (SQL) for SAS. SQL is a standardized, widely used language that retrieves data from and updates data in tables and the views that are based on those tables.

Dataset Information

The dataset is of different Cars. It contains all details of a car like its name, type, engine, horsepower, Company, Origin, MSRP, Invoice, Cylinder, MPG_City, MPG_Highway, Weight, Wheelbase, Length. This dataset contains information of more than 400 cars, which should be enough for analyzing the data.

Companies like Audi, BMW, Cadillac, Chevrolet, Ford, etc. have listed their cars in this dataset. Cars that are listed are of various types – Sports car, Truck, Wagon, Sedan, Hybrid, SUV.

Manufacturer's suggested Retail Price (MSRP) and Invoice of these Cars are provided. Miles per Gallon (MPG) in City and Highway is also provided in this dataset.

Horsepower, Engine Size and Cylinders are provided which give us the functioning information of the Car.

And finally, the physical attributes of the Cars are provided through the Weight and Length columns in the dataset.

This dataset contains 428 rows, each row for a different Car Model. This is enough to provide a valid and conclusive analysis as to which Car is suitable for what situation, to make it easier for the customer to decide.

BUSINESS SCENARIOS

Business Scenario 1:

There is a lot of confusion with speed of the car. Not many people understand the concept of horsepower. So, we want to classify the cars based on horsepower. The cars with horsepower in 0 – 250 are classified in Slow speed Period. The cars with horsepower in 250 – 400 are classified in medium speed Period. The cars with horsepower in 400 or more are classified in Fast speed Period.

Business Scenario 2:

This data provides a data from a store providing Cars in a cheaper amount than the Manufacturer's Suggested Retail Price (MSRP). This scenario aims to show the customer how much money they would be saving on each car if they purchase it from our store, then purchasing it from Store.

Business Scenario 3:

There are five types of Cars – Sports car, Truck, Wagon, Sedan, Hybrid, SUV. We want to divide the Cars in five categories, as mentioned above, so it will be easy for people to categorize and choose the right car.

Business Scenario 4:

Sort the EngineSize and Cylinders columns. This will help the customers with in depth knowledge of cars, or just the enthusiasts, to get a better understanding of their cars.

IMPLEMENTATION

DATASET: -

```
proc print data=sashelp.cars;
run;
```

Obs	Make	Model	Type	Origin	DriveTrain	MSRP	Invoice	EngineSize	Cylinders	Horsepower	MPG_City	MPG_Highway	Weight	Wheelbase	Length
1	Acura	MDX	SUV	Asia	All	$36,945	$33,337	3.5	6	265	17	23	4451	106	189
2	Acura	RSX Type S 2dr	Sedan	Asia	Front	$23,820	$21,761	2.0	4	200	24	31	2778	101	172
3	Acura	TSX 4dr	Sedan	Asia	Front	$26,990	$24,647	2.4	4	200	22	29	3230	105	183
4	Acura	TL 4dr	Sedan	Asia	Front	$33,195	$30,299	3.2	6	270	20	28	3575	108	186
5	Acura	3.5 RL 4dr	Sedan	Asia	Front	$43,755	$39,014	3.5	6	225	18	24	3880	115	197
6	Acura	3.5 RL w/Navigation 4dr	Sedan	Asia	Front	$46,100	$41,100	3.5	6	225	18	24	3893	115	197
7	Acura	NSX coupe 2dr manual S	Sports	Asia	Rear	$89,765	$79,978	3.2	6	290	17	24	3153	100	174
8	Audi	A4 1.8T 4dr	Sedan	Europe	Front	$25,940	$23,508	1.8	4	170	22	31	3252	104	179
9	Audi	A41.8T convertible 2dr	Sedan	Europe	Front	$35,940	$32,506	1.8	4	170	23	30	3638	105	180
10	Audi	A4 3.0 4dr	Sedan	Europe	Front	$31,840	$28,846	3.0	6	220	20	28	3462	104	179
11	Audi	A4 3.0 Quattro 4dr manual	Sedan	Europe	All	$33,430	$30,366	3.0	6	220	17	26	3583	104	179
12	Audi	A4 3.0 Quattro 4dr auto	Sedan	Europe	All	$34,480	$31,388	3.0	6	220	18	25	3627	104	179
13	Audi	A6 3.0 4dr	Sedan	Europe	Front	$36,640	$33,129	3.0	6	220	20	27	3561	109	192
14	Audi	A6 3.0 Quattro 4dr	Sedan	Europe	All	$39,640	$35,992	3.0	6	220	18	25	3880	109	192
15	Audi	A4 3.0 convertible 2dr	Sedan	Europe	Front	$42,490	$38,325	3.0	6	220	20	27	3814	105	180
16	Audi	A4 3.0 Quattro convertible 2dr	Sedan	Europe	All	$44,240	$40,075	3.0	6	220	18	25	4013	105	180
17	Audi	A6 2.7 Turbo Quattro 4dr	Sedan	Europe	All	$42,840	$38,840	2.7	6	250	18	25	3836	109	192
18	Audi	A6 4.2 Quattro 4dr	Sedan	Europe	All	$49,690	$44,936	4.2	8	300	17	24	4024	109	193
19	Audi	A8 L Quattro 4dr	Sedan	Europe	All	$69,190	$64,740	4.2	8	330	17	24	4399	121	204
20	Audi	S4 Quattro 4dr	Sedan	Europe	All	$48,040	$43,556	4.2	8	340	14	20	3825	104	179
21	Audi	RS 6 4dr	Sports	Europe	Front	$84,600	$76,417	4.2	8	450	15	22	4024	109	191
22	Audi	TT 1.8 convertible 2dr (coupe)	Sports	Europe	Front	$35,940	$32,512	1.8	4	180	20	28	3131	95	159
23	Audi	TT 1.8 Quattro 2dr (convertible)	Sports	Europe	All	$37,390	$33,891	1.8	4	225	20	28	2921	96	159
24	Audi	TT 3.2 coupe 2dr (convertible)	Sports	Europe	All	$40,590	$36,739	3.2	6	250	21	29	3351	96	159

BUSINESS SCENARIO 1:

```
proc format;
value speed 0-250 = 'slow speed'
            250-400 = 'medium speed'
            400-high = 'fast speed'

run;
title1 'Cars Analysis';

proc print data = sashelp.cars;
format Horsepower speed.;
run;
title1;
```

Cars Analysis

Obs	Make	Model	Type	Origin	DriveTrain	MSRP	Invoice	EngineSize	Cylinders	Horsepower	MPG_City	MPG_Highway	Weight	Wheelbase	Length
1	Acura	MDX	SUV	Asia	All	$36,945	$33,337	3.5	6	medium speed	17	23	4451	106	189
2	Acura	RSX Type S 2dr	Sedan	Asia	Front	$23,820	$21,761	2.0	4	slow speed	24	31	2778	101	172
3	Acura	TSX 4dr	Sedan	Asia	Front	$26,990	$24,647	2.4	4	slow speed	22	29	3230	105	183
4	Acura	TL 4dr	Sedan	Asia	Front	$33,195	$30,299	3.2	6	medium speed	20	28	3575	108	186
5	Acura	3.5 RL 4dr	Sedan	Asia	Front	$43,755	$39,014	3.5	6	slow speed	18	24	3880	115	197
6	Acura	3.5 RL w/Navigation 4dr	Sedan	Asia	Front	$46,100	$41,100	3.5	6	slow speed	18	24	3893	115	197
7	Acura	NSX coupe 2dr manual S	Sports	Asia	Rear	$89,765	$79,978	3.2	6	medium speed	17	24	3153	100	174
8	Audi	A4 1.8T 4dr	Sedan	Europe	Front	$25,940	$23,508	1.8	4	slow speed	22	31	3252	104	179
9	Audi	A41.8T convertible 2dr	Sedan	Europe	Front	$35,940	$32,506	1.8	4	slow speed	23	30	3638	105	180
10	Audi	A4 3.0 4dr	Sedan	Europe	Front	$31,840	$28,846	3.0	6	slow speed	20	28	3462	104	179
11	Audi	A4 3.0 Quattro 4dr manual	Sedan	Europe	All	$33,430	$30,366	3.0	6	slow speed	17	26	3583	104	179
12	Audi	A4 3.0 Quattro 4dr auto	Sedan	Europe	All	$34,480	$31,388	3.0	6	slow speed	18	25	3627	104	179
13	Audi	A6 3.0 4dr	Sedan	Europe	Front	$36,640	$33,129	3.0	6	slow speed	20	27	3561	109	192
14	Audi	A6 3.0 Quattro 4dr	Sedan	Europe	All	$39,640	$35,992	3.0	6	slow speed	18	25	3880	109	192
15	Audi	A4 3.0 convertible 2dr	Sedan	Europe	Front	$42,490	$38,325	3.0	6	slow speed	20	27	3814	105	180
16	Audi	A4 3.0 Quattro convertible 2dr	Sedan	Europe	All	$44,240	$40,075	3.0	6	slow speed	18	25	4013	105	180
17	Audi	A6 2.7 Turbo Quattro 4dr	Sedan	Europe	All	$42,840	$38,840	2.7	6	slow speed	18	25	3836	109	192
18	Audi	A6 4.2 Quattro 4dr	Sedan	Europe	All	$49,690	$44,936	4.2	8	medium speed	17	24	4024	109	193
19	Audi	A8 L Quattro 4dr	Sedan	Europe	All	$69,190	$64,740	4.2	8	medium speed	17	24	4399	121	204
20	Audi	S4 Quattro 4dr	Sedan	Europe	All	$48,040	$43,556	4.2	8	medium speed	14	20	3825	104	179
21	Audi	RS 6 4dr	Sports	Europe	Front	$84,600	$76,417	4.2	8	fast speed	15	22	4024	109	191

BUSINESS SCENARIO 2:

```
proc sql;
  title 'Total Money Saved ';
  select Make, Model, Type, (MSRP-Invoice) AS Money_Saved
    from sashelp.cars;
```

Total Money Saved

Make	Model	Type	Money_Saved
Acura	MDX	SUV	3608
Acura	RSX Type S 2dr	Sedan	2059
Acura	TSX 4dr	Sedan	2343
Acura	TL 4dr	Sedan	2896
Acura	3.5 RL 4dr	Sedan	4741
Acura	3.5 RL w/Navigation 4dr	Sedan	5000
Acura	NSX coupe 2dr manual S	Sports	9787
Audi	A4 1.8T 4dr	Sedan	2432
Audi	A41.8T convertible 2dr	Sedan	3434
Audi	A4 3.0 4dr	Sedan	2994
Audi	A4 3.0 Quattro 4dr manual	Sedan	3064
Audi	A4 3.0 Quattro 4dr auto	Sedan	3092
Audi	A6 3.0 4dr	Sedan	3511
Audi	A6 3.0 Quattro 4dr	Sedan	3648
Audi	A4 3.0 convertible 2dr	Sedan	4165
Audi	A4 3.0 Quattro convertible 2dr	Sedan	4165
Audi	A6 2.7 Turbo Quattro 4dr	Sedan	4000
Audi	A6 4.2 Quattro 4dr	Sedan	4754
Audi	A8 L Quattro 4dr	Sedan	4450
Audi	S4 Quattro 4dr	Sedan	4484
Audi	RS 6 4dr	Sports	8183
Audi	TT 1.8 convertible 2dr (coupe)	Sports	3428
Audi	TT 1.8 Quattro 2dr (convertible)	Sports	3499
Audi	TT 3.2 coupe 2dr (convertible)	Sports	3851
Audi	A6 3.0 Avant Quattro	Wagon	3780

BUSINESS SCENARIO 3:

```
data work.SUV;
    set sashelp.cars;
    where Type ='SUV';
    keep Make Model Invoice MPG_City MPG_Highway;

run;
title1 'Cars';
title3 'SUV';
proc print data=work.SUV;
run;
title1;
title3;

data work.Sports;
    set sashelp.cars;
    where Type ='Sports';
    keep Make Model Invoice MPG_City MPG_Highway;run;

title1 'Cars';
title3 'Sports Cars';
proc print data=work.Sports;
run;
title1;
title3;
```

Cars

SUV

Obs	Make	Model	Invoice	MPG_City	MPG_Highway
1	Acura	MDX	$33,337	17	23
2	BMW	X3 3.0i	$33,873	16	23
3	BMW	X5 4.4i	$47,720	16	22
4	Buick	Rainier	$34,357	15	21
5	Buick	Rendezvous CX	$24,085	19	26
6	Cadillac	Escalade	$48,377	14	18
7	Cadillac	SRX V8	$43,523	16	21
8	Chevrolet	Suburban 1500 LT	$37,422	14	18
9	Chevrolet	Tahoe LT	$36,287	14	18
10	Chevrolet	TrailBlazer LT	$27,479	16	21
11	Chevrolet	Tracker	$19,108	19	22
12	Dodge	Durango SLT	$29,472	15	21
13	Ford	Excursion 6.8 XLT	$36,494	10	13
14	Ford	Expedition 4.6 XLT	$30,468	15	19
15	Ford	Explorer XLT V6	$26,983	15	20
16	Ford	Escape XLS	$20,907	18	23
17	GMC	Envoy XUV SLE	$28,922	15	19
18	GMC	Yukon 1500 SLE	$31,361	16	19
19	GMC	Yukon XL 2500 SLT	$40,534	13	17
20	Honda	Pilot LX	$24,843	17	22
21	Honda	CR-V LX	$18,419	21	25
22	Honda	Element LX	$17,334	21	24
23	Hummer	H2	$45,815	10	12
24	Hyundai	Santa Fe GLS	$20,201	20	26

Cars

Sports Cars

Obs	Make	Model	Invoice	MPG_City	MPG_Highway
1	Acura	NSX coupe 2dr manual S	$79,978	17	24
2	Audi	RS 6 4dr	$76,417	15	22
3	Audi	TT 1.8 convertible 2dr (coupe)	$32,512	20	28
4	Audi	TT 1.8 Quattro 2dr (convertible)	$33,891	20	28
5	Audi	TT 3.2 coupe 2dr (convertible)	$36,739	21	29
6	BMW	M3 coupe 2dr	$44,170	16	24
7	BMW	M3 convertible 2dr	$51,815	16	23
8	BMW	Z4 convertible 2.5i 2dr	$31,065	20	28
9	BMW	Z4 convertible 3.0i 2dr	$37,575	21	29
10	Cadillac	XLR convertible 2dr	$70,546	17	25
11	Chevrolet	Corvette 2dr	$39,068	18	25
12	Chevrolet	Corvette convertible 2dr	$45,193	18	25
13	Chrysler	Crossfire 2dr	$32,033	17	25
14	Dodge	Viper SRT-10 convertible 2dr	$74,451	12	20
15	Ford	Mustang 2dr (convertible)	$16,943	20	29
16	Ford	Mustang GT Premium convertible 2dr	$26,875	17	25
17	Ford	Thunderbird Deluxe convert w/hardtop 2d	$34,483	17	24
18	Honda	S2000 convertible 2dr	$29,965	20	25
19	Hyundai	Tiburon GT V6 2dr	$17,101	19	26
20	Jaguar	XK8 coupe 2dr	$63,756	18	26
21	Jaguar	XK8 convertible 2dr	$68,306	18	26
22	Jaguar	XKR coupe 2dr	$74,676	16	23
23	Jaguar	XKR convertible 2dr	$79,226	16	23
24	Lexus	SC 430 convertible 2dr	$55,063	18	23

Cars

Sedan

Obs	Make	Model	Invoice	MPG_City	MPG_Highway
1	Acura	RSX Type S 2dr	$21,761	24	31
2	Acura	TSX 4dr	$24,647	22	29
3	Acura	TL 4dr	$30,299	20	28
4	Acura	3.5 RL 4dr	$39,014	18	24
5	Acura	3.5 RL w/Navigation 4dr	$41,100	18	24
6	Audi	A4 1.8T 4dr	$23,508	22	31
7	Audi	A41.8T convertible 2dr	$32,506	23	30
8	Audi	A4 3.0 4dr	$28,846	20	28
9	Audi	A4 3.0 Quattro 4dr manual	$30,366	17	26
10	Audi	A4 3.0 Quattro 4dr auto	$31,388	18	25
11	Audi	A6 3.0 4dr	$33,129	20	27
12	Audi	A6 3.0 Quattro 4dr	$35,992	18	25
13	Audi	A4 3.0 convertible 2dr	$38,325	20	27
14	Audi	A4 3.0 Quattro convertible 2dr	$40,075	18	25
15	Audi	A6 2.7 Turbo Quattro 4dr	$38,840	18	25
16	Audi	A6 4.2 Quattro 4dr	$44,936	17	24
17	Audi	A8 L Quattro 4dr	$64,740	17	24
18	Audi	S4 Quattro 4dr	$43,556	14	20
19	BMW	325i 4dr	$26,155	20	29
20	BMW	325Ci 2dr	$28,245	20	29
21	BMW	325Ci convertible 2dr	$34,800	19	27
22	BMW	325xi 4dr	$27,745	19	27
23	BMW	330i 4dr	$32,525	20	30

Cars

Truck

Obs	Make	Model	Invoice	MPG_City	MPG_Highway
1	Cadillac	Escalade EXT	$48,541	13	17
2	Chevrolet	Avalanche 1500	$31,689	14	18
3	Chevrolet	Colorado Z85	$17,070	18	23
4	Chevrolet	Silverado 1500 Regular Cab	$18,480	15	21
5	Chevrolet	Silverado SS	$35,399	13	17
6	Chevrolet	SSR	$39,306	16	19
7	Dodge	Dakota Regular Cab	$16,264	16	22
8	Dodge	Dakota Club Cab	$18,670	16	22
9	Dodge	Ram 1500 Regular Cab ST	$18,076	16	21
10	Ford	F-150 Regular Cab XL	$19,490	15	19
11	Ford	F-150 Supercab Lariat	$29,405	14	18
12	Ford	Ranger 2.3 XL Regular Cab	$13,717	24	29
13	GMC	Canyon Z85 SL Regular Cab	$14,877	18	25
14	GMC	Sierra Extended Cab 1500	$22,604	17	20
15	GMC	Sierra HD 2500	$25,759	13	18
16	GMC	Sonoma Crew Cab	$23,043	15	19
17	Mazda	B2300 SX Regular Cab	$14,070	24	29
18	Mazda	B4000 SE Cab Plus	$20,482	15	19
19	Nissan	Frontier King Cab XE V6	$18,253	17	20
20	Nissan	Titan King Cab XE	$24,926	14	18
21	Subaru	Baja	$22,304	21	28
22	Toyota	Tacoma	$11,879	22	27
23	Toyota	Tundra Regular Cab V6	$14,978	16	18
24	Toyota	Tundra Access Cab V6 SR5	$23,520	14	17

Cars

Wagon

Obs	Make	Model	Invoice	MPG_City	MPG_Highway
1	Audi	A6 3.0 Avant Quattro	$37,060	18	25
2	Audi	S4 Avant Quattro	$44,446	15	21
3	BMW	325xi Sport	$30,110	19	26
4	Chevrolet	Malibu Maxx LS	$20,394	22	30
5	Chrysler	Pacifica	$28,725	17	23
6	Ford	Focus ZTW	$16,375	26	33
7	Ford	Taurus SE	$20,457	19	26
8	Infiniti	FX35	$31,756	16	22
9	Infiniti	FX45	$33,121	15	19
10	Kia	Rio Cinco	$11,410	26	33
11	Lexus	IS 300 SportCross	$28,647	18	24
12	Mercedes-Benz	C240	$31,466	19	25
13	Mercedes-Benz	E320	$47,174	19	27
14	Mercedes-Benz	E500	$56,474	16	24
15	Mercury	Sable GS	$20,748	19	26
16	Mitsubishi	Lancer Sportback LS	$16,295	25	31
17	Nissan	Murano SL	$27,300	20	25
18	Pontiac	Vibe	$15,973	29	36
19	Saab	9-5 Aero	$38,376	19	29
20	Saturn	L300 2	$21,779	24	34
21	Scion	xB	$13,480	31	35
22	Subaru	Forester X	$19,646	21	28
23	Subaru	Outback	$21,773	21	28
24	Suzuki	Aerio SX	$16,291	24	29

BUSINESS SCENARIO 4:

```
proc sql;
  title 'Sorted in Ascending Order of EngineSize and Cylinders';
  select Make, Model, Type, EngineSize, Cylinders
    from sashelp.cars
    GROUP BY EngineSize, Cylinders;
```

Sorted in Ascending Order of EngineSize and Cylinders

Make	Model	Type	Engine Size (L)	Cylinders
Mazda	RX-8 4dr automatic	Sports	1.3	.
Mazda	RX-8 4dr manual	Sports	1.3	.
Honda	Civic Hybrid 4dr manual (gas/electric)	Hybrid	1.4	4
Scion	xB	Wagon	1.5	4
Scion	xA 4dr hatch	Sedan	1.5	4
Toyota	Echo 4dr	Sedan	1.5	4
Toyota	Echo 2dr manual	Sedan	1.5	4
Toyota	Echo 2dr auto	Sedan	1.5	4
Toyota	Prius 4dr (gas/electric)	Hybrid	1.5	4
MINI	Cooper S	Sedan	1.6	4
Chevrolet	Aveo LS 4dr hatch	Sedan	1.6	4
MINI	Cooper	Sedan	1.6	4
Hyundai	Accent 2dr hatch	Sedan	1.6	4
Hyundai	Accent GT 2dr hatch	Sedan	1.6	4
Kia	Rio Cinco	Wagon	1.6	4
Hyundai	Accent GL 4dr	Sedan	1.6	4
Kia	Rio 4dr auto	Sedan	1.6	4
Chevrolet	Aveo 4dr	Sedan	1.6	4
Kia	Rio 4dr manual	Sedan	1.6	4
Honda	Civic HX 2dr	Sedan	1.7	4
Honda	Civic LX 4dr	Sedan	1.7	4
Honda	Civic DX 2dr	Sedan	1.7	4
Honda	Civic EX 4dr	Sedan	1.7	4
Audi	A41.8T convertible 2dr	Sedan	1.8	4
Nissan	Sentra 1.8 4dr	Sedan	1.8	4

Mercedes-Benz	S500 4dr	Sedan	5	8
Mercedes-Benz	E500 4dr	Sedan	5	8
Mercedes-Benz	CLK500 coupe 2dr (convertible)	Sedan	5	8
Mercedes-Benz	CL500 2dr	Sedan	5	8
Cadillac	Escalade	SUV	5.3	8
Chevrolet	SSR	Truck	5.3	8
Chevrolet	Avalanche 1500	Truck	5.3	8
Chevrolet	Tahoe LT	SUV	5.3	8
Chevrolet	Suburban 1500 LT	SUV	5.3	8
Lincoln	Navigator Luxury	SUV	5.4	8
Ford	F-150 Supercab Lariat	Truck	5.4	8
Mercedes-Benz	SL55 AMG 2dr	Sports	5.5	8
Mercedes-Benz	SL600 convertible 2dr	Sports	5.5	12
Mercedes-Benz	CL600 2dr	Sedan	5.5	12
Nissan	Titan King Cab XE	Truck	5.6	8
Nissan	Pathfinder Armada SE	SUV	5.6	8
Chevrolet	Corvette convertible 2dr	Sports	5.7	8
Chevrolet	Corvette 2dr	Sports	5.7	8
Pontiac	GTO 2dr	Sports	5.7	8
Cadillac	Escalade EXT	Truck	6	8
Chevrolet	Silverado SS	Truck	6	8
Hummer	H2	SUV	6	8
GMC	Sierra HD 2500	Truck	6	8
GMC	Yukon XL 2500 SLT	SUV	6	8
Volkswagen	Phaeton W12 4dr	Sedan	6	12
Ford	Excursion 6.8 XLT	SUV	6.8	10
Dodge	Viper SRT-10 convertible 2dr	Sports	8.3	10

CONCLUSION

These are few of the scenarios presented in this Case Study which, if followed, can certainly help the customer make better decisions as to which car he should buy, as well as the company to understand their dataset and make better decisions in the future.

REFERENCES

1. Kaggle.com
2. Documentation.sas
3. Google.com