

# **Project Report for Car Recommendation**

**Made by:**

**Suresh Kumar Dhayal ( IIT2014060 ) - 9792665880**

**Milind Chauhan ( IIT2014117) - 9695486523**

**Siddharth Singh (IIT2014062) - 7839365886**

# Snapshot of running program:

```
SWI-Prolog (AMD64, Multi-threaded, version 7.2.3)
File Edit Settings Run Debug Help
and you are welcome to redistribute it under certain conditions.
Please visit http://www.swi-prolog.org for details.

For help, use ?- help(Topic). or ?- apropos(Word).

1 ?-
Warning: c:/users/sureshkumardhayal/desktop/expert-system/main.pl:877:
Singleton variables: [First]
1 ?- Warning: c:/users/sureshkumardhayal/desktop/expert-system/main.pl:877:
Singleton variables: [First]
1 ?- main.
Which New Car should I Buy First?
To answer, input the number shown next to each answer, followed by a dot (.)

Why do you want to buy car?
0 Transport.
1 Fun.

|: 1.
What's fun for you?
0 Being awesome.

1 Going fast.
2 Carving curves.
3 Going slow,feeling fast.

|: 1.
How many Cylinders?
0 6.

1 8.
2 12.

|: 2.
Want a stick?
0 Yep.

|: 0.
ASTON MARTIN VANTAGE
The best way to live out your super-spy fantasy is behind the wheel of an Aston
Martin, and the Vantage is the least expensive way to do it. Offered as a coup
e or convertible, performance from the V8 Vantage's engine is nothing short of
brutish, at 420 or 430 hp; six-speed manual and seven-speed automatic transmiss
ions are offered. For speed demons, the V12 Vantage has a turbine-smooth 565-hp
5.9-liter V-12 with either a seven-speed manual or a seven-speed automatic han
dling shifting duties.
true.
```



File Edit Settings Run Debug Help

```
3 ?- main.
Which New Car should I Buy First?
To answer, input the number shown next to each answer, followed by a dot (.)

Why do you want to buy car?
0 Transport.
1 Fun.

|: 0.
What do you care about?
0 Being active /Doing things.
1 What people think of me.
2 All the money i don't have.
3 The environment.
4 My growing family.

|: 2.
What if people know you're broke?
0 Fine,Whatever.
1 I'll disappear.

|: 1.
HONDA CIVIC
The front-wheel-drive 2016 Honda Civic comes with a four-cylinder engine, but t
he exact type varies depending on the trim level you pick.
true.

4 ?- █
```