```
Welcome to SWI-Prolog (Multi-threaded, 64 bits, Version 7.2.1)
Copyright (c) 1990-2015 University of Amsterdam, VU Amsterdam
SWI-Prolog comes with ABSOLUTELY NO WARRANTY. This is free software.
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).
?- consult('exemplo-02.pl').
true.
?- pertence(X,Y,ano_cor(A,C)) , A > 2014.
X = romi.
Y = carro(fabricante(bmw, alemanha)).
A = 2015.
C = vermelho
```