Notas GNU Prolog

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# GNU Prolog

Prolog is a symbollic programming language based on declarative programming, not procedural programming. What we do when writing Prolog programs is to declare facts and rules. After that we ask questions to Prolog. Prolog tries to answer our questions by searching through possible ways of deducing satisfiability of our question based on given facts and rules (by doing so called backtracking search).

Prolog programs contain statements about facts, relations, and rules. Every statement ends with a period, ``.''. A prolog program contains statements, or comment lines which start with %.

If a Prolog statement is an assertion about one thing, we call it a fact, if it is about multiple things, we call it a relation:

# Resumen

* **fact:** Statement about one thing
* **relation:** Statement about multiple things
* statments ends with period “**.**”
* Comments lines starts with **%**

# Referencias

<http://mgencer.com/files/PrologTutorial.html>