

You can run Prolog programs in several ways:

If you want to install it in your own machine, please install the latest version of the SWI-prolog. In this case please download it from <http://www.swi-prolog.org/>

Our lab also has the SWI-prolog. You can use it from there. To use it, first you need to login into the lab machines. Now you are ready to work with Prolog.

Lets create a sample Prolog program file name simple.pl which has following two lines
person(bob).
father(bob,sam).

Now to open the Prolog compiler write command swipl.
Now to load the simple.pl file type ['simple.pl']. in the compiler terminal. The “.” at the end of ['simple.pl']. is used to mark the end of the command in Prolog.

Then you can query based on this simple file:
person(bob).
returns true
father(bob,X).
returns X = sam.

There are other instructions available:
<http://www.cs.toronto.edu/~sheila/324/f05/tuts/swi.pdf>