

Aim:- To learn PROLOG terminologies and write basic Programs.

Procedure for using prolog with KB, & k

1. Create a file: Open a text editor and save the following knowledge base as kb1.pl & kb2.pl respectively.
  2. Open prolog: Launch your prolog interpreter.
  3. Load Knowledge Base:
  4. Execute Queries.
  5. View result: Prolog will provide answer to each query. If the query is true, it will return true; if false it will return false.
- You can press : to see more answer if available

6. Exit Prolog: Type:

? - halt

to exit prolog interpreter.

Output:

? - women(mia)

true

? - plays Air Guitar(mia)

false

? - party.

true

? - concert.

Error: unknown procedure: concert

result:-

The program was successfully executed & the o/p is verified.