

Introduction to Prolog

Aim:-

To learn PROLOG terminologies & write basic programs.

Procedure:-

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

O/P: 1

?- woman (mia).

True

?- plays Air (rusta (mia))

false

?- party

true

?- concert

Error: Unknown procedure: concert/0

Result:

The program was successfully executed and the O/P is verified