Exno:

Date:

# Introduction to prolog.

**Aim:**

To learn prolog terminologies and write basic programs.

**Procedure:**

For using prolog with KB1 and KB2

1. create a file : open a text editor and save the following knowledge bases as kb1.pl and kb2.pl respectively.

2. Open prolog : Launch your prolog interpreter (eg :) swi-prolog)

3. Load Knowledge Base :

4. execute Queries.

5. View results : 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 if available.

6. Exit prolog : Type :
   ?- halt.
   to exit the prolog interpreter

O/p:1

? - woman (mia)
true
? - plays Air Guitar (mia)
false.
? - party.
true.
? - concert.
Error : unknown procedure : concert/0.

Result:
The program was successfully executed and the output is verified.