

# Introduction to Prolog

Exp No: 08

Date: \_\_\_\_\_

Aim: To learn prolog terminologies and write basic

Program:

Procedure for using prolog write KB1 and KB2

1. Create a file Open a text editor and Save the following knowledge bases. KB1. PL and KB2. PL respectively.
2. Open prolog: Launch your prolog inter preter (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, 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

Output:

?\_Woman (min)

True

? - Plays A1, Guitar (min)

False

? - Party

True

? - concert

Error: Unknown procedure: concert.10

Result: Thus the prog program executed  
Successfully and the output is verified.

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