INTRODUCTION TO PROLOG

EX : NO : 7

Date :

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.. Swl _ 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 :

    ?- hold

to exit the prolog interpreter.

O|P : 1

? - woman (mia).

true

? - plays Aircruitar (mia)

false

? - party

true

? - concert

Error? unknown procedure : concert 10

Result:

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