# INTRODUCTION TO PROLOG

## AIM:

To learn prolog terminologies and write basic programs.

## PROCEDURE:

(i) Create a file : open a text editor and save the following knowledge bases as kb1.pl and kb2.pl respectively.

(ii) Open prolog: Launch your prolog interpreter

(iii) Load knowledge base

(iv) Execute queries

(v) 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.

(vi) Exit prolog : type

?- halt

∴ [to exit the prolog interpreter]

## OUTPUT:

?- woman (mira)

true

?- plays Afs Gupta (mira)

false

?- party

true

?- connect

Error: unknown procedure: connect.10

## RESULT:

Thus, The prolog terminologies are executed successfully and output is verified.