

EX NO : 7

Introduction to Prolog:

AIM :

To learn PROLOG terminologies and write basic programs

PROCEDURE :-

- (1) Create a file : Open a text editor and save the following knowledge base as $kb_1.pl$ and $kb_2.pl$ 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.

Output:

? - women (mia)

true

? - plays Air Guitar (mia)

false

? - party

true

? - concert

Error: Unknown procedure: concert to;

Result:

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

