

Ex-no: 7.

Date:

# Introduction to. prolog.

AIM:-

To learn PROLOG terminology and write basic program.

PROCEDURE FOR USING PROLOG WITH KB1 & 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.

~~2. hold.~~

to exit the prolog interpreter.



o/p

? - women (mia).

True

? - plays Mishukon (mia),

false.

? - Parky.

True

? - concert

EXHON : Unknown procedure : concert 10

Result:-

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