

Ex No: 7

Introduction to Prolog.

Date:

Aim:

To learn Prolog terminologies and write basic program.

Procedures

- 1) Create a file: open a text editor and save the following knowledge bases as KB1.pl & KB2.pl respectively.
- 2) Open prolog: launch your prolog interpreter
Ceg: SRI-Prolog)
- 3) Load Knowledge Base
- 4) Execute queries
- 5) View results: Prolog will provide answers to each query. If query is true & if false, it will return false. You can press, it see more answers if available.
- 6) Exit prolog type

? - halt

To exit prolog interpreter.

o/p:

? - woman (mia).

true

? - plays Air Guitar (mia).

false

? - party

true

? - concert

Error: Unknown procedure: concert ID.

Result:

Thus the program was successfully executed and the output was verified.