

Ex. No: 7

date

Introduction to Prolog

Procedure:

- 1) Create a file: Open a text editor and create the following knowledge bases as Kb1.pl, 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:
?- halt
to exit the prolog interpreter.

dp : 1

? - woman (mia)

true

? - plays Air Guitar (mia)

false

? - party

true

? - concert

Error: Unknown procedure: Concert/o

Result:

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