Ex. No. 7:   Introduction to Prolog

AIM:

To learn PROLOG terminologies and write basic programs.

Procedure for using prolog with KB#1 and KB2.

1. Create a file: Open a text editor & save the following knowledge bases as kb1.pl & kb2.pl respectively.

2. Open Prolog: Launch your prolog interpreter (eg: swt-prolog)

3. Load knowledge Base:

4. Execute Queries.

5. View results: Prolog will provides answers to each query. If the query is true, it will return true; if false, it will return false.

6. Exit Prolog: Type:
         ?- halt
to exit the prolog interpreter.

Output :

```
?- women(mia).
true
?- playsAirGuitar(mia)
false
?- party
true
?- concert
error: Unknown Procedure : concert/0
```

RESULT:

The program was successfully executed and output is verified.