

Exp-11

Introduction to Prolog

Procedure:

1. Create a file : Open a text editor and save the following knowledge base as kb1.pl separately.
(kb1.pl is a Prolog file)
2. Open prolog : Load 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

? - hold

to exit the prolog interpreter

? - woman (via)

True

? - plays the guitar (via)

False

? - party

True

? - concert

Exercise: Unknown procedure: concerto.

1. Chopin's piano concerto.

2. Schubert's piano concerto.

3. Liszt's piano concerto.

4. Brahms's piano concerto.

5. Beethoven's piano concerto.

6. Tchaikovsky's piano concerto.

Result:

The program was successfully

executed and the output is verified.