Prolog

Ex no: 6

Date

Aim :

To develop a family tree programming using prolog with all possible facts, rules and queries

Procedure

1. Create a file : Write the knowledge base in a text file and save it as family_relations.pl

2. Open prolog : Launch your prolog interpreter

3. Load the knowledge base: In prolog load the file using

   ? - [family_relations]

4. Query the database : Ask queries based on the facts and rules

5. View result : Prolog will return results for each query use the semicolon ; to see more answers

6. Exit prolog : Type :

   ? - halt
   to exit the interpreter

O/P

male (peter)

true

father (chris _peter)

true

father (chris - betty)

false

grandfather (kevin _peter)

true

Result

The program was successfully executed and the O/P is verified