

Exp no :

Date :

PROLOG

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 relation
2. open prolog: launch your prolog interpreter
3. Load the knowledge base: In prolog, load the file using
?- [family-relation].
4. Query the database: Ask queries based on the facts and rules
5. view results: Prolog will return results for each query. use the semicolon to see more
6. Exit Prolog: Type.

Output

male(peter)

true

father(chris - peter)

true

father(chris - baby)

false

grandfather(kevin - peter)

true

Result

The program was successfully executed and the output is verified