

Ex. no: 6
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_relations.py.
- 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 results: Prolog will return results for each query. Use the semicolon, to see more answers.
- 6) Exit Prolog: Type :
~~halt.~~
to exit the interpreter.

output:-

male (peter).

true

father (chris - peter).

~~true~~

~~father (chris - belly).~~

false

grandfather (karen - peter)

true.

result:-

The program is
successfully executed
& o/p is
verified.