

Exp No: 07

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PROLOG

AIM:

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

PROCEDURE:

- (i) Create a file: Write the knowledge base in a text file and save it as family_relations.pl
- (ii) open prolog: Launch your prolog interpreter
- (iii) Load the knowledge base: In prolog, load the file using ?- [family_relations]
- (iv) Query the database: Ask queries based on the facts and rules.
- (v) Exit prolog: Type:
?-halt
[to exit the interpreter]

OUTPUT:

male (peter)

true

father (chris - peter)

true

father (chris - betty)

false

grandfather (kevin - peter)

true

RESULT:

Thus, the program for family tree using python was developed and was successfully executed and output is verified.