EX NO:6　　　　　PROLOG

AIM : Write a python program for the prolog terminologies.

CODE PROCEDURE :

(1) Create a file : write the knowledge base in a text file and save it as family, relations p.l.

(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 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_petty)

false

grandfather(kevin_peter)

true

Result :

The program was successfully executed and the output is verified.