Ex. No: 7   Prolog

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

Producer:

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

2. Open prolog : Launch your prolog inter
   -preter.

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 result for
   each query.

6. Exit Prolog : Type
        ? -halt
   to exit interpreter,

Output:

male (peter)
true
father (chris - peter)
true
father (chair - betty)
false
grandfather (kevlin - peter)
true

Result:-
The program was successfully executed and the o/p is verified.