

lab1f.pl

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lab1f.pl

```
male(hritik).
male(sid).
male(rohit).
male(aditya).

female(anjali).
female(kiara).
female(shhraddha).
female(deepika).
female(alia).

wife(anjali,hritik).
wife(kiara,sid).
wife(shraddha,aditya).

father(hritik,sid).
father(hritik,shraddha).
father(sid,rohit).
father(aditya,deepika).
father(aditya,alia).

mother(anjali,sid).
mother(anjali,shraddha).
mother(kiara,rohit).
mother(shraddha,deepika).
mother(shraddha,alia).

parents(hritik,anjali,sid).
parents(hritik,anjali,shraddha).
parents(sid,kiara,rohit).
parents(aditya,shraddha,deepika).
parents(aditya,shraddha,alia).

siblings(sid,shraddha).
siblings(deepika,alia).
siblings(rohit,alia).
siblings(rohit,deepika).
```

SWI-Prolog (Multi-threaded, Version 6.4.0)

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```
% library(win_menu) compiled into win_menu 0.00 sec, 33 clauses
Welcome to SWI-Prolog (Multi-threaded, 64 bits, Version 6.4.0)
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```

For help, use ?- help(Topic). or ?- apropos(Word).

```
1 ?-
% c:/users/admin/onedrive/documents/prolog/iahlf compiled 0.00 sec, 32 clauses
1 ?- husband(hritik,anjali).
ERROR: toplevel: Undefined procedure: husband/2 (DWIM could not correct goal)
2 ?- wife(kiara,hritik).
false.
3 ?- father(sid,rohit).
true.
4 ?- parents(hritik,anjali,shraddha).
true.
5 ?- male(aditya).
true.
6 ?- female(deepika).
true.
7 ?- mother(kiara,rohit).
true.
8 ?- siblings(shraddha,sid).
false.
9 ?-
```