EX NO: 5

NAME: SIDDHARTH R

ROLL NO: 241801269

EXP NAME : IMPLEMENTATION OF

DECISION MAKING AND KNOWLEDGE REPRESENTATION

CLASS & SEC : AIDS FD

CODE

```
john.pl
File    Edit    View

likes(mary,food).
likes(mary,wine).
likes(john,wine).
likes(john,mary).

likes(john,x):-likes(mary,x).
likes(john,y):-likes(y,wine).
likes(john,y):-likes(y,y).
```

```
| ?- consult('C:/Users/HDC0719118/Downloads/john.pl').
compiling C:/Users/HDC0719118/Downloads/john.pl for byte code...
C:/Users/HDC0719118/Downloads/john.pl compiled, 4 lines read - 538 bytes written, 5 ms

yes
| ?- likes(john,food).

no
| ?- likes(john,wine).

true ?

yes

C:/Users/HDC0719118/Downloads/john.pl compiled, 11 lines read - 985 bytes written, 6 ms

yes
| ?- likes(mary,food).

true ?

yes
| ?- likes(john,mary).

true ?

yes
| ?- |
```