**18.****Write a Prolog Program for A DB WITH NAME, DOB.**

**Program:**

% define some facts about people and their DOBs dob(john, date(1990, 5, 1)).

dob(jane, date(1985, 12, 10)).

dob(bob, date(1978, 2, 28)).

dob(sue, date(1995, 8, 15)).

dob(tom, date(2000, 4, 22)).

% define a predicate to look up a person's DOB by name lookup(Name, DOB) :- dob(Name, DOB).

example query: lookup john's DOB ?- lookup(john, DOB).

DOB = date(1990, 5, 1).

% example query: lookup sue's DOB ?- lookup(sue, DOB).

DOB = date(1995, 8, 15).

OUTPUT:

