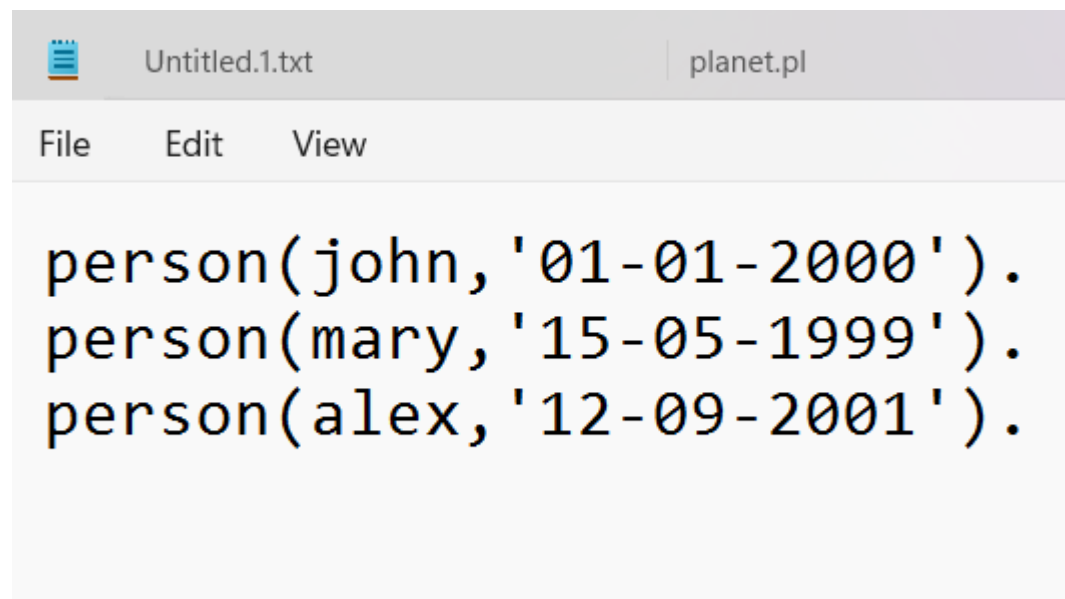**AIM**

To write and execute a Prolog program that stores and retrieves the names and dates of birth of persons.

ALGORITHM

1. **Start** the program.

2. Define facts in the form person(Name, DOB). where:

    *   Name is the person's name.

    *   DOB is the person's date of birth.

3. Load the program into the Prolog interpreter.

4. Query the database using variables, e.g., ?- person(Name, DOB).

5. Prolog will return all stored names and their corresponding dates of birth.

6. **Stop**.

Untitled.1.txt	planet.pl
File Edit View	

```
person(john,'01-01-2000').
person(mary,'15-05-1999').
person(alex,'12-09-2001').
```

```
?-
% c:/Users/gayathri/Downloads/person.pl compiled 0.00 sec, 3 clauses
?- person(Name, DOB).
Name = john,
DOB = '01-01-2000' .

?- person(Name, DOB).
Name = john,
DOB = '01-01-2000' .

?- person(mary, DOB).
DOB = '15-05-1999'.

?- person(john, '01-01-2000').
true.
```

Result:

 The program successfully stores and retrieves the names and dates of birth of persons from the knowledge base.