

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

PROGRAM:

% Facts: dob(Name, Day, Month, Year).

dob('Alice', 15, 3, 1995).

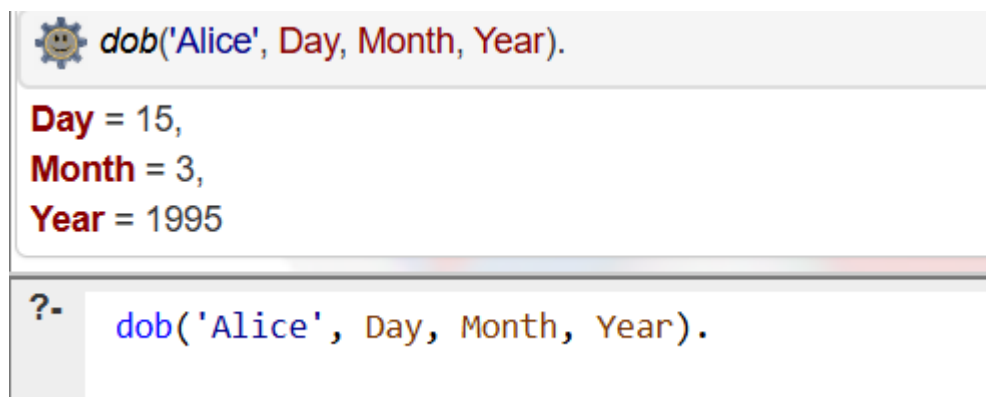
dob('Bob', 22, 7, 1990).

dob('Charlie', 5, 11, 2000).

dob('Diana', 1, 1, 1988).

dob('Ethan', 29, 9, 1992).

OUTPUT:



The image shows a screenshot of a Prolog IDE's output window. At the top, there is a query: `dob('Alice', Day, Month, Year).` preceded by a gear icon. Below the query, the results are displayed: `Day = 15,`, `Month = 3,`, and `Year = 1995`. At the bottom, there is a prompt `?-` followed by the same query: `dob('Alice', Day, Month, Year).`

```
Accuracy: 1.0
|--- petal width (cm) <= 0.80
|   |--- class: 0
|--- petal width (cm) > 0.80
|   |--- petal length (cm) <= 4.75
|       |--- petal width (cm) <= 1.65
|           |--- class: 1
|           |--- petal width (cm) > 1.65
|               |--- class: 2
|       |--- petal length (cm) > 4.75
|           |--- petal width (cm) <= 1.75
|               |--- petal length (cm) <= 4.95
|                   |--- class: 1
|                   |--- petal length (cm) > 4.95
|                       |--- petal width (cm) <= 1.55
|                           |--- class: 2
|                           |--- petal width (cm) > 1.55
|                               |--- petal length (cm) <= 5.45
|                                   |--- class: 1
|                                   |--- petal length (cm) > 5.45
|                                       |--- class: 2
|           |--- petal width (cm) > 1.75
|               |--- petal length (cm) <= 4.85
|                   |--- sepal width (cm) <= 3.10
|                       |--- class: 2
|                       |--- sepal width (cm) > 3.10
|                           |--- class: 1
|               |--- petal length (cm) > 4.85
|                   |--- class: 2
```

...Program finished with exit code 0

Press ENTER to exit console.

