

31. Write a Prolog Program to print particular bird can fly or not. Incorporate required queries.

Program:

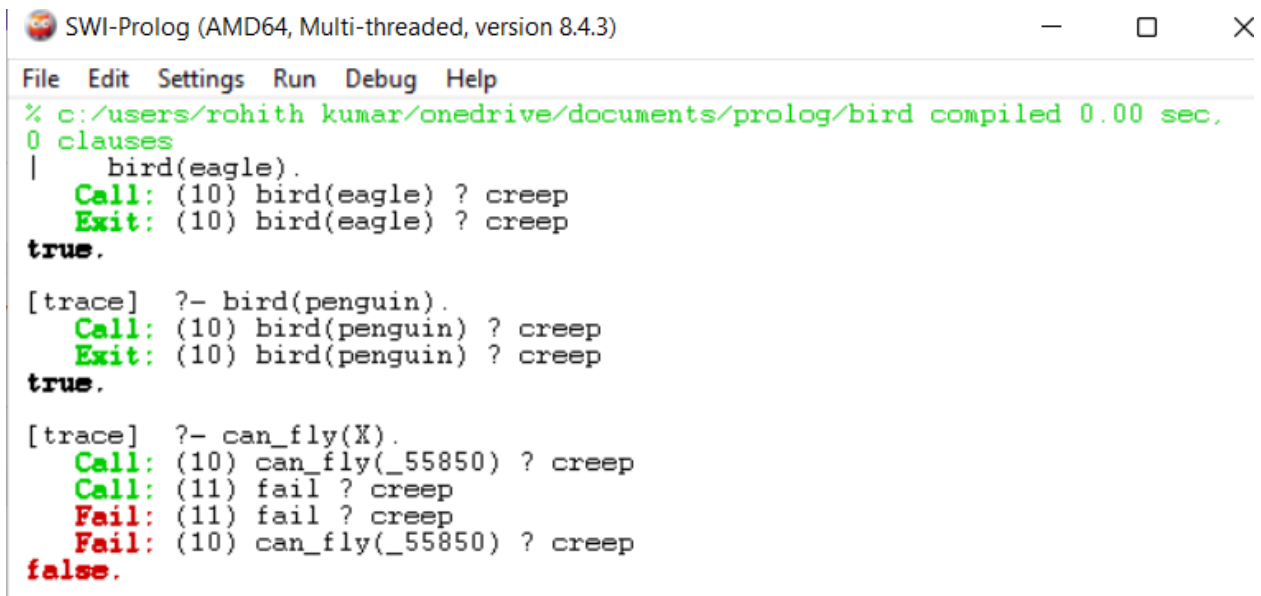
bird(eagle).

bird(penguin).

can_fly(penguin):-!,fail.

can_fly(X):-bird(X).

OUTPUT:



```
% c:/users/rohith kumar/onedrive/documents/prolog/bird compiled 0.00 sec,
0 clauses
|   bird(eagle).
|   Call: (10) bird(eagle) ? creep
|   Exit: (10) bird(eagle) ? creep
true.

[trace] ?- bird(penguin).
Call: (10) bird(penguin) ? creep
Exit: (10) bird(penguin) ? creep
true.

[trace] ?- can_fly(X).
Call: (10) can_fly(_55850) ? creep
Call: (11) fail ? creep
Fail: (11) fail ? creep
Fail: (10) can_fly(_55850) ? creep
false.
```