

```
?- write('Hola mundo'),nl,write('Esto es un ejemplo de Prolog'),nl.  
Hola mundo  
Esto es un ejemplo de Prolog  
true.
```

```
?- statistics.  
% Started at Sat Apr 6 20:34:08 2024  
% 0.091 seconds cpu time for 309,365 inferences  
% 6,147 atoms, 4,614 functors, 3,312 predicates, 42 modules, 129,890 VM-codes  
%  
%  
%          Limit   Allocated   In use  
% Local  stack:      -        20 Kb   2,504 b  
% Global stack:      -        64 Kb    41 Kb  
% Trail  stack:      -        34 Kb   1,480 b  
%      Total:    1,024 Mb    118 Kb    45 Kb  
%  
% 3 garbage collections gained 236,952 bytes in 0.000 seconds.  
% 2 atom garbage collections gained 1,111 atoms in 0.000 seconds.  
% 3 clause garbage collections gained 128 clauses in 0.000 seconds.  
% Stack shifts: 2 local, 2 global, 1 trail in 0.000 seconds  
% 2 threads, 0 finished threads used 0.000 seconds  
true.
```

```
GNU nano 6.2  
perro(boxer).  
gato(persian).  
animal(A) :-gato(A).  
animal(A) :-perro(A).
```

```
For online help and background, visit https://www.swi-prolog.org  
For built-in help, use ?- help(Topic). or ?- apropos(Word).  
  
?- consult('prolog1.pl').  
true.
```

```
?- consult('prolog1.pl').  
true.  
  
?- animal(boxer).  
true.
```

```
?- consult('prolog2.pl').
true.

?- hermanode('Juan', 'Marcela').
true.

?- hermanode('Carlos', 'Juan').
false.

?- abuelode('Pablo', 'María').
true .

?- abuelode('María', 'Pablo').
false.

?- 
```

```
?- consult('prolog3.pl').
true.

?- factorial(3,A).
A = 6 .

?- 
```