

```
indigo 303 % pl
Welcome to SWI-Prolog (Multi-threaded, 32 bits, Version 5.6.58)
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```

```
For help, use ?- help(Topic). or ?- apropos(Word).
```

```
?- consult(user).
|: likes(john, flowers).
|: likes(mary, flowers).
|: owns(john, bookA).
|: % user://1 compiled 0.00 sec, 696 bytes
true.
```

ctrl + D

```
?- likes(john, flowers).
true.
```

```
?- likes(john, books).
false.
```

Uppercase for variables

```
?- owns(john,X).
X = bookA.
```

```
?- owns(X,bookA).
X = john.
```

```
?- owns(X,Y).
X = john,
Y = bookA.
```

semicolon for
another answer

```
?- likes(X,flowers).
X = john ;
X = mary.
```

```
?- likes(X,Y).
X = john,
Y = flowers ;
X = mary,
Y = flowers.
```

```
?- likes(X,flowers), owns(X, bookA).
X = john ;
false.
```

```
?- █
```