Five Programming Language KB Demo

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

1 ?- language(snobol).
true.

2 ?- language(snowball).
false.

3 ?- essence(snobol,DT,_).
DT = patterns.

4 ?- essence(L,arrays,_).
false.

5 ?- language(X).
X = smalltalk
X = lisp
X = prolog
X = snobol
X = apl.

6 ?- language(Language),write(Language),nl,fail.
smalltalk
lisp
prolog
snobol
apl
false.

7 ?- history(apl,inventor(Name),_).

```
Name = 'Kenneth Iverson'.

8 ?- history(_,N,_).
N = inventor('Alan Kay')
N = inventor('John McCarthy')
N = inventor('Alan Colmeraur')
N = inventor('Ralph Griswold')
N = inventor('Kenneth Iverson').

9 ?- history(_,N,_),write(N),nl,fail.
inventor(Alan Kay)
inventor(John McCarthy)
inventor(Alan Colmeraur)
inventor(Ralph Griswold)
inventor(Kenneth Iverson)
false.

10 ?- history(N,_,date(1959)),essence(N,lists,_).
N = lisp
false.

11 ?- halt.
```