


SWISH File Edit Examples Help

pDMJYNSq Program +

```

1 max(X,Y,X):-
2   X>=Y.
3 max(X,Y,Y):-
4   Y>=X.

```

 max(2,3,R).

R = 3

?- max(2,3,R).


SWISH File Edit Examples Help

pDMJYNSq Program +

```

1 max(X,Y,X):-
2   X>=Y.
3 max(X,Y,Y):-
4   Y>=X.

```

 max(3,2,R).

R = 3

Next 10 100 1,000 Stop

?- max(3,2,R).

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```

1 max(X,Y,X):-
2   X>=Y.
3 max(X,Y,Y):-
4   Y>=X.

```

Arguments are not sufficiently instantiated
In:
[2] 3>=1948
[1] max(3,_2002,3) at < line 2

?- max(3,R,3).


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pDMJYNSq Program +

```

1 max(X,Y,X):-
2   X>=Y.
3 max(X,Y,Y):-
4   Y>=X.
5
6 reinado('Carlos II',1665,1700).
7 reinado('Felipe V',1700,1724).
8 reinado('Luis I',1724,1724).
9 reinado('Felipe V',1724,1746).
10
11 rige(Persona,N):-
12   reinado(Persona,A,B),
13   A<N,
14   N<B.

```

 rige(R,1724).

R = 'Felipe V'
R = 'Luis I'
R = 'Felipe V'

?- rige(R,1724).


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```

1 max(X,Y,X):-
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4   Y>=X.
5
6 reinado('Carlos II',1665,1700).
7 reinado('Felipe V',1700,1724).
8 reinado('Luis I',1724,1724).
9 reinado('Felipe V',1724,1746).
10
11 rige(Persona,N):-
12   reinado(Persona,A,B),
13   A<N,
14   N<B.
15
16 tiene(juan,coche).
17 tiene(juan,bici).
18 has(john,car).
19 has(john,bike).
20
21

```

 tiene(juan,R)

R = coche

Next 10 100 1,000 Stop

?- tiene(juan,R)

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```

1 max(X,Y,X):-
2   X>=Y.
3 max(X,Y,Y):-
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11 rige(Persona,N):-
12   reinado(Persona,A,B),
13   A<N,
14   N<B.
15
16 tiene(juan,coche).
17 tiene(juan,bici).
18 has(john,car).
19 has(john,bike).

```

has(john,R)

R = car

Next 10 100 1,000 Stop

?- has(john,R)

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```

1 max(X,Y,X):-
2   X>=Y.
3 max(X,Y,Y):-
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10
11 rige(Persona,N):-
12   reinado(Persona,A,B),
13   A<N,
14   N<B.
15
16 tiene(juan,coche).
17 tiene(juan,bici).
18 has(john,car).
19 has(john,bike).

```

has(R,car)

R = john

?- has(R,car)

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```

1 max(X,Y,X):-
2   X>=Y.
3 max(X,Y,Y):-
4   Y>=X.
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11 rige(Persona,N):-
12   reinado(Persona,A,B),
13   A<N,
14   N<B.
15
16 tiene(juan,coche).
17 tiene(juan,bici).
18 has(john,car).
19 has(john,bike).
20

```

R = john

tiene(R,coche)

R = juan

?- tiene(R,coche)

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pDMJYNSq Program

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45 horizontal(seg(punto(X,Y),
46   Singleton variables: [X,X1]
47   punto(X1,Y))).
48 verticaltal(seg(punto(X,Y),
49   Singleton variables: [X,Y,X1,Y
50   1]
51   punto(X1,Y1))).

```

horizontal(seg(punto(1,2), punto(3,2))).

Singleton variables: [X,X1]

Singleton variables: [X,Y,X1,Y1]

true

?- horizontal(seg(punto(1,2),
punto(3,2))).

**SWISH**

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pDMJYNSq ✕

Program ✕

horizontal(seg(punto(1,2),P)).

Singleton variables: [X,X1]

Singleton variables: [X,Y,X1,Y1]

P = punto(_,2)

?- horizontal(seg(punto(1,2),P)).

+

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```
horizontal(seg(punto(X,Y),  
    punto(X1,Y))).  
verticalcal(seg(punto(X,Y),  
    punto(X1,Y1))).
```