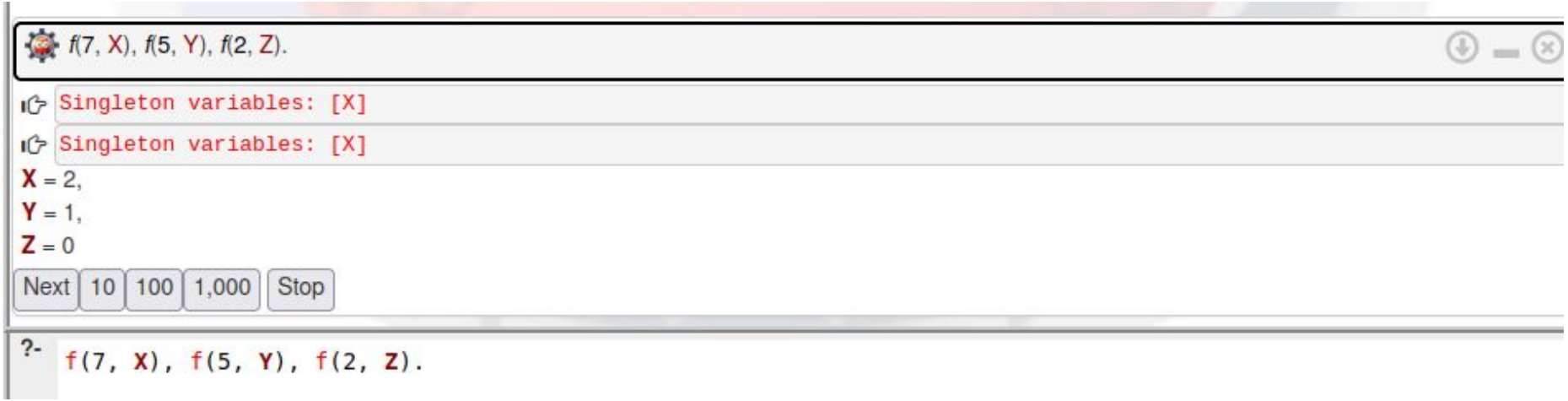
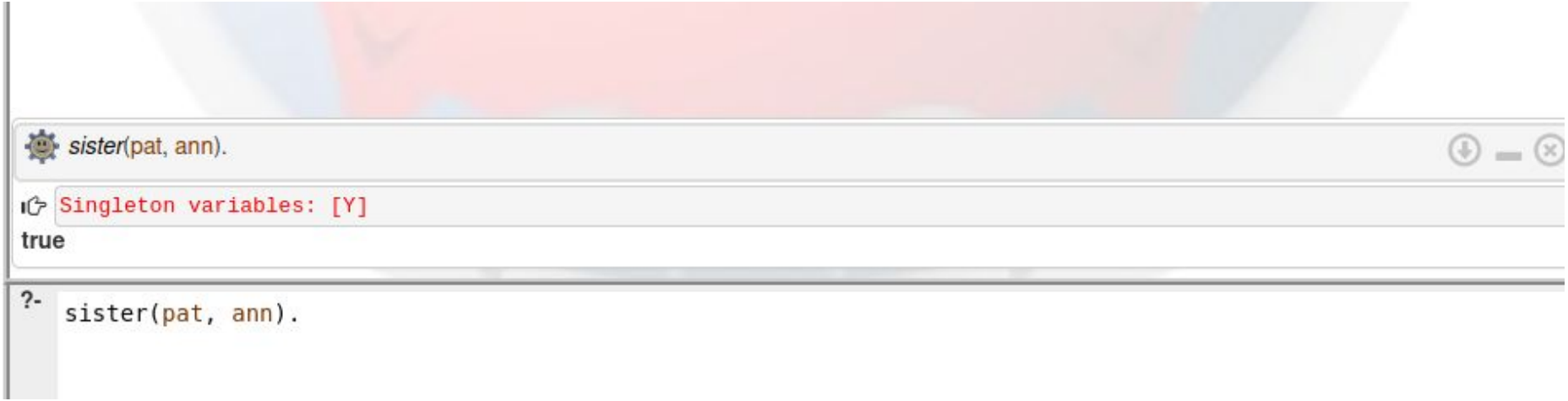
Coord.pl


vertical(seg(point(5,3), point(5,8))).
Singleton variables: [Y,Y1]
Singleton variables: [X,X1]
true
?-
vertical(seg(point(5,3), point(5,8))).

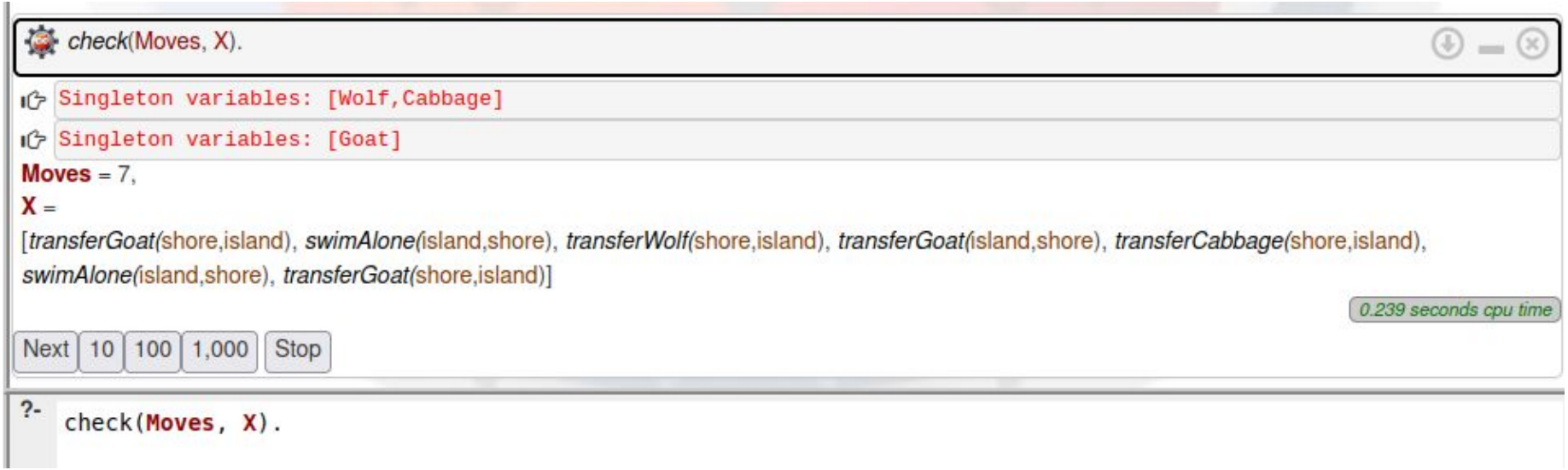
Cutoperator.pl



Family.pl



Goat.pl


check(Moves, X).
Singleton variables: [Wolf,Cabbage]
Singleton variables: [Goat]
Moves = 7,
X =
[transferGoat(shore,island), swimAlone(island,shore), transferWolf(shore,island), transferGoat(island,shore), transferCabbage(shore,island), swimAlone(island,shore), transferGoat(shore,island)]
0.239 seconds cpu time
Next
10
100
1,000
Stop
?-
check(Moves, X).

Monkey.pl

check(9,X).

```
Singleton variables: [Wolf,Cabbage]
Singleton variables: [Goat]
```

X =

[*transferWolf*(shore,shore), *transferWolf*(shore,shore), *transferGoat*(shore,island), *swimAlone*(island,shore), *transferWolf*(shore,island), *transferGoat*(island,shore), *transferCabbage*(shore,island), *swimAlone*(island,shore), *transferGoat*(shore,island)]

0.172 seconds cpu time

Next | 10 | 100 | 1,000 | Stop

check(1,X).

```
Singleton variables: [Wolf,Cabbage]
Singleton variables: [Goat]
```

false

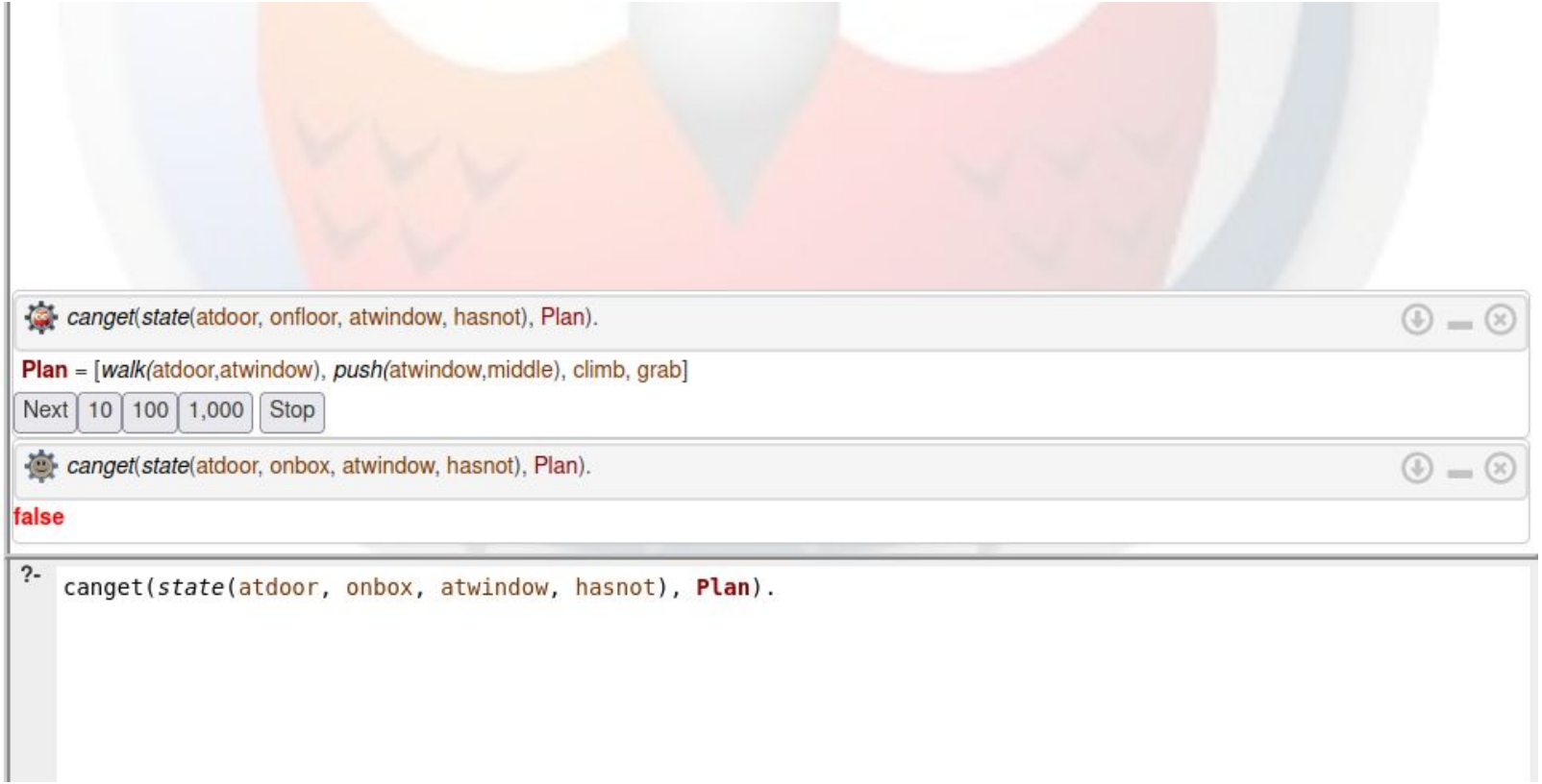
check(2,X).

```
Singleton variables: [Wolf,Cabbage]
Singleton variables: [Goat]
```

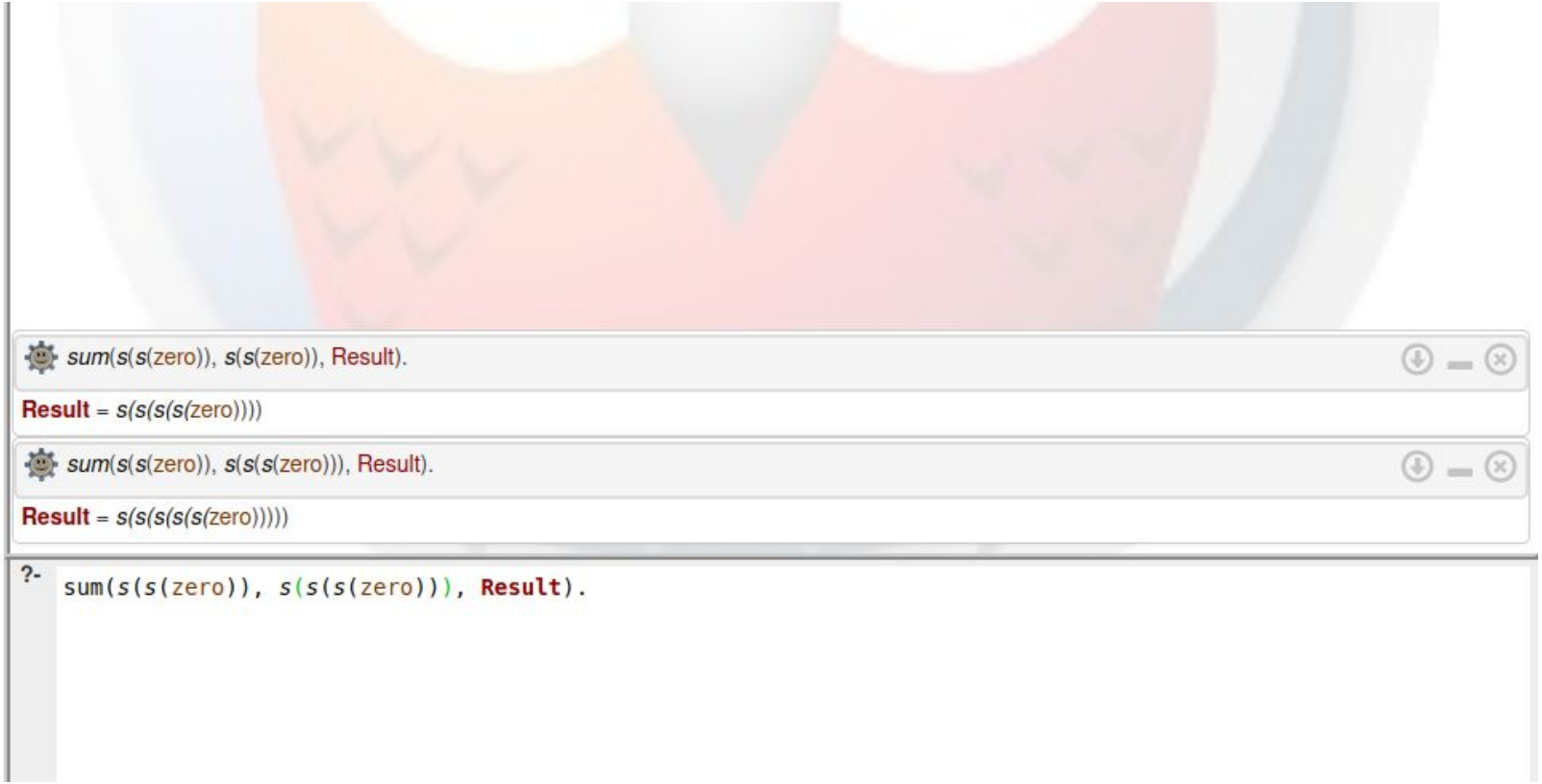
false

```
?- check(2,X).
```

Monkey.pl


canget(state(atdoor, onfloor, atwindow, hasnot), Plan).
Plan = [walk(atdoor,atwindow), push(atwindow,middle), climb, grab]
Next
10
100
1,000
Stop
canget(state(atdoor, onbox, atwindow, hasnot), Plan).
false
?-
canget(state(atdoor, onbox, atwindow, hasnot), Plan).

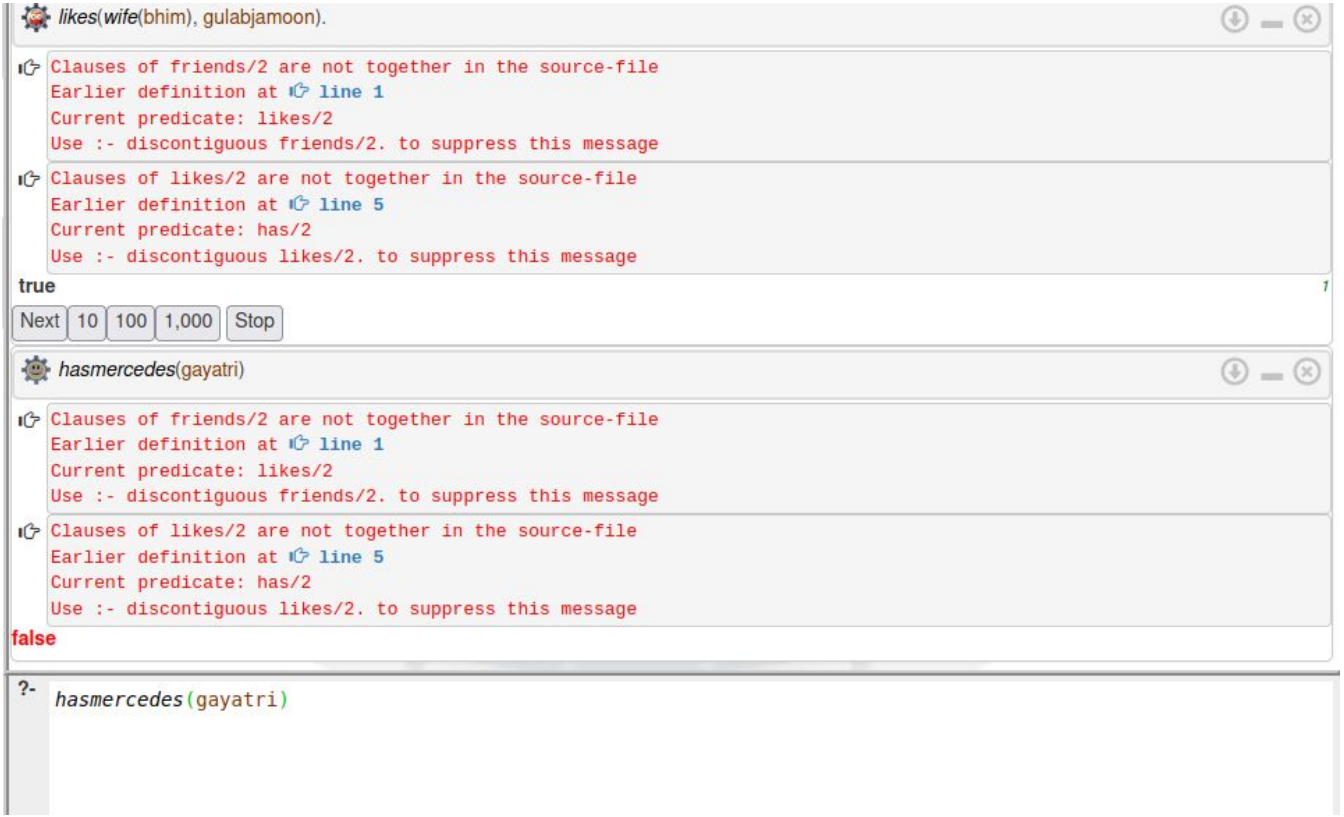
Peano.pl


sum(s(s(zero)), s(s(zero)), Result).
Result = s(s(s(s(zero))))
sum(s(s(zero)), s(s(s(zero))), Result).
Result = s(s(s(s(s(zero)))))
?-
sum(s(s(zero)), s(s(s(zero))), Result).

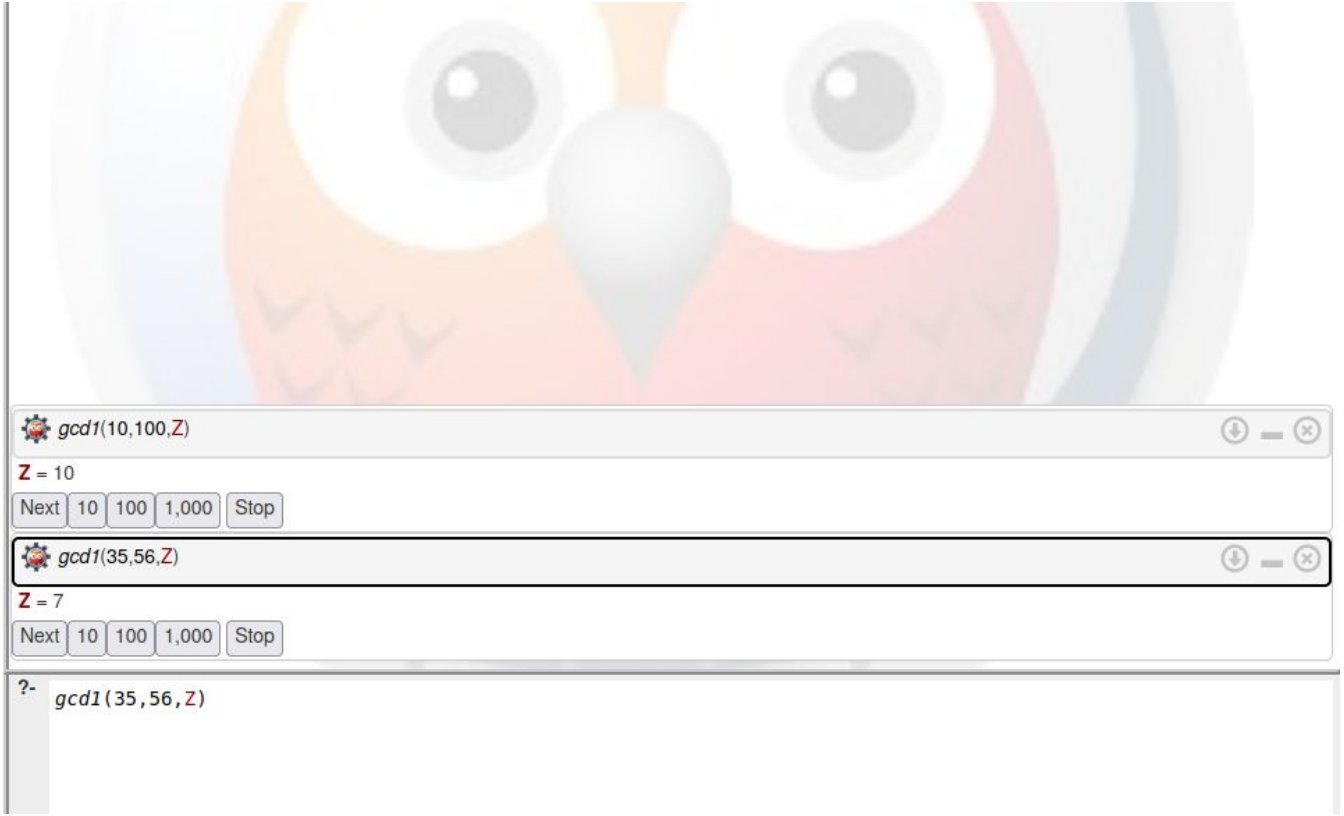
Prime.pl

```
is_prime(17).
Singleton variables: [N]
Singleton variables: [Factor1]
true
1

is_prime(100007).
Singleton variables: [N]
Singleton variables: [Factor1]
false

is_prime(10100007).
Singleton variables: [N]
Singleton variables: [Factor1]
false

?- is_prime(10100007).
```

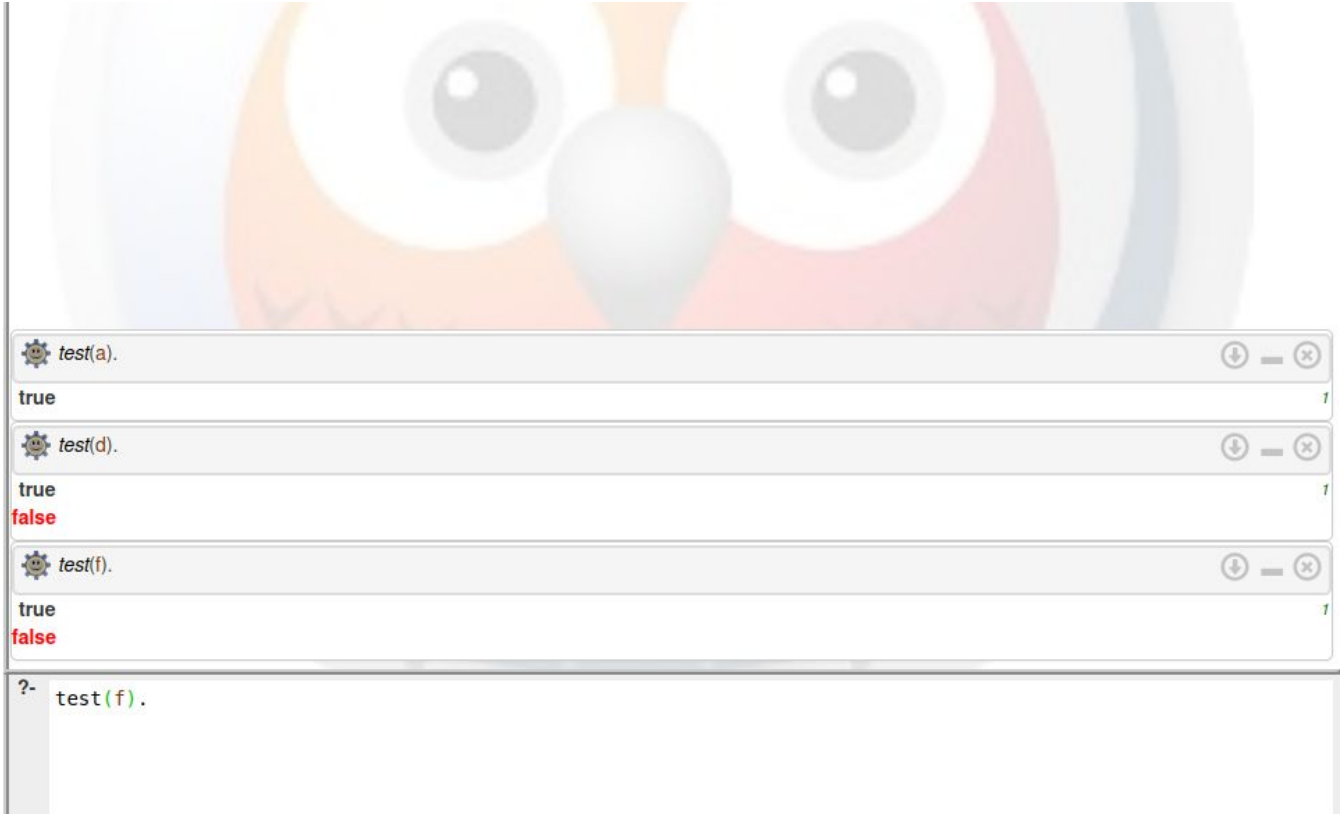
Representation.pl



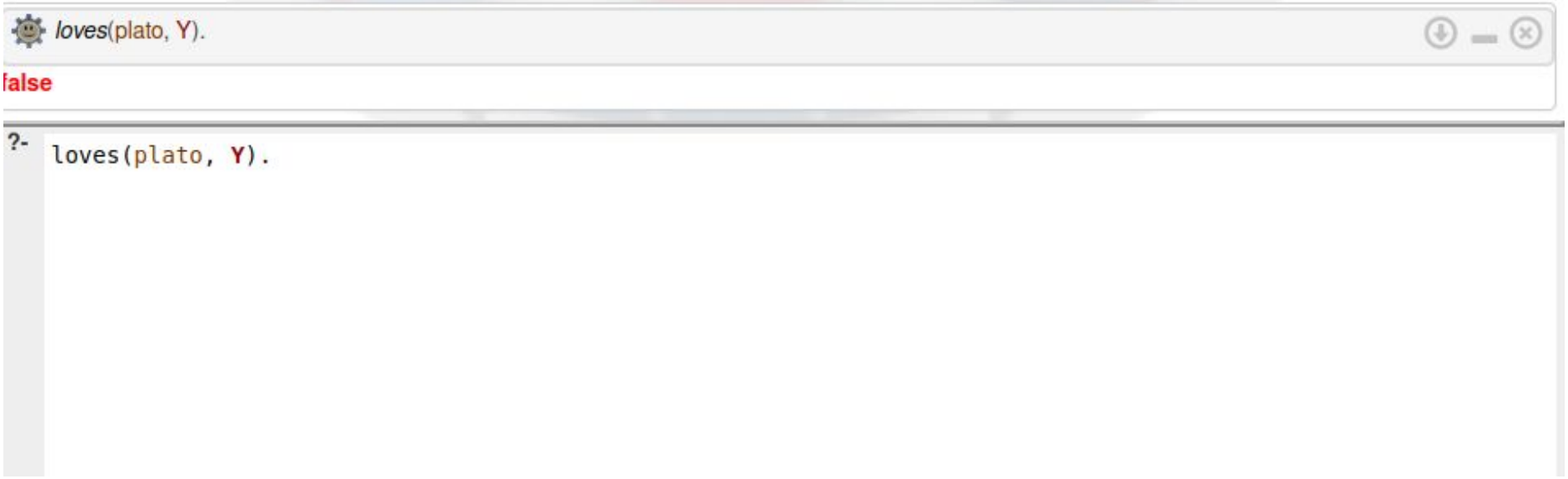
Simplegcd.pl



Skolem.pl



Skolem_plato.pl



Skolem_torento.pl