

Warning:
Warning:
Warning:
true.

Clauses of `action/3` are not together in the source-file
Earlier definition at `c:/users/maiga/onedrive/documents/prolog/monkey.pl:27`
Current predicate: `final_state/1`
Use `:- discontiguous action/3.` to suppress this message
`c:/users/maiga/onedrive/documents/prolog/monkey.pl:6`

?- [monkey].
true.

?- solve_problem(ActionList).
ActionList = []
Unknown action: j (h for help)
Action? .

?- [fruits].
true.

?- match_fruit_color(apple, Color).
Color = red.

?- match_fruit_color(Fruit, Color).
Fruit = apple.
Color = red .

?- fruits_with_color(FruitList, green).
FruitList = [watermelon].

?- [bestfirst].

ERROR: source_sink 'bestfirst' does not exist
ERROR: In:

ERROR: [26] throw(error(existence_error(source_sink,bestfirst),_6002))
ERROR: [21] '\$resolve_source_path'(bestfirst,_6034,'garbage_collected') at c:/program
ERROR: [20] '\$load_file_e'(bestfirst,user,[expand(false),...]) at c:/program
ERROR: [19] '\$load_file'(bestfirst,...)

SWI-Prolog (AMD64, Multi-threaded, version 9.2.9)



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

?- [sum].
true.

?- sum(S,S).
S = 15 .

?- [dob].
true.

?- lookup(sue,DOB).
DOB = date(1990, 1, 1).

?- [planets].
true.

?- hot_rocky_planet(Name).
Name = mercury .

?- [hanoi].
true.

?- hanoi(3,'A','B','C').
Move disk from A to B
Move disk from A to C
Move disk from B to C
Move disk from A to B
Move disk from C to A
Move disk from C to B
Move disk from A to B
true .

?- [birds].
true.

?- can_fly(eagle).
true.

?- can_fly(ostrich).
false.

?- bird(Bird, cannot_fly).
Bird = ostrich.

?- bird(Bird,can_fly).
Bird = eagle ■

```
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?- {forward_chaining}.
true.

?- can_fly(eagle).
true.

?- can_fly(penguin).
false.

?- [medicaldiagnosis].
ERROR: source_sink 'medicaldiagnosis' does not exist
ERROR: In:
ERROR: [26] throw(error(existence_error(source_sink,medicaldiagnosis), 9706))
ERROR: [21] '$resolve_source_path'(medicaldiagnosis_9738, '<garbage_collected>') at c:/program files/swipl/boot/init.pl:2507
ERROR: [20] '$load_file_e'(medicaldiagnosis,user,[expand(false),...]) at c:/program files/swipl/boot/init.pl:2476
ERROR: [19] '$load_file'(medicaldiagnosis,user,'<garbage_collected>') at c:/program files/swipl/boot/init.pl:2443
ERROR: [11] toplevel_call('<garbage_collected>') at c:/program files/swipl/boot/toplevel.pl:1317
ERROR:
ERROR: Note: some frames are missing due to last-call optimization.
ERROR: Re-run your program in debug mode (?- debug.) to get more detail.
?- {medical_diagnosis}.
true.

?- diagnose.
Does the patient have fever? (y/n):
|: has_symptom(fever).
Does the patient have runny_nose? (y/n):
|: has_symptom(cough).
Does the patient have fever? (y/n):
|: has_symptom(headache).
Does the patient have fever? (y/n):
|: has_symptom(body_ache).

Diagnosis complete.
true.

?- | | | | | |
```

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File Edit Settings Run Debug Help
?- hanoc(3, 'A', 'B', 'C').
Move disk from A to B
Move disk from A to C
Move disk from B to C
Move disk from A to B
Move disk from C to A
Move disk from C to B
Move disk from A to B
true.
?- {birds}.
true.
?- can_fly(eagle).
true.
?- can_fly(ostrich).
false.
?- bird(Bird, cannot_fly).
Bird = ostrich.
?- bird(Bird, can_fly).
Bird = eagle .
?- {family}.
true.
?- mother(pam, liz).
true .
?- father(tom, bob).
true.
?- grandfather(tom, ann).
true.
?- sister(liz, bob).
true .
?- brother(bob, liz).
true .
?- {birds}.
true.
?- {diet}.
true.
?- suggest_diet(heart_disease, Diet).
Diet = [apple, carrot, chicken, fish, almonds].
?- suggest_diet(diabetes, Diet).
Diet = [apple, carrot, fish, spinach, almonds].
?- suggest_diet(hypertension, Diet).
Diet = "DASH diet: Eat fruits, vegetables, whole grains, lean proteins, and low-fat dairy. Avoid salt and sugar ".
?- {fruits}.



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