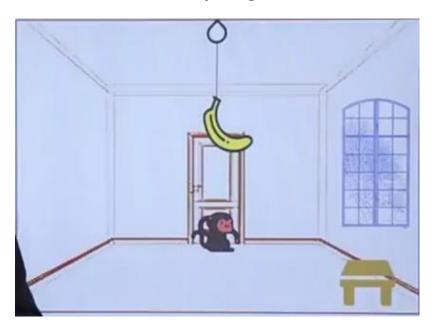
AI ASSIGNMENT - 6

Monkey is on the floor, at door. A block is on floor, at window. Banana is hanging from the roof at the middle of room.

Problem is "How monkey can get the banana?"



Source Code:

```
move(state(middle,onbox,middle,hasnot),
   grasp,
   state(middle,onbox,middle,has)).
move(state(P,onfloor,P,H),
   climb,
   state(P,onbox,P,H)).
move(state(P1,onfloor,P1,H),
   drag(P1,P2),
   state(P2,onfloor,P2,H)).
move(state(P1,onfloor,B,H),
   walk(P1,P2),
   state(P2,onfloor,B,H)).
canget(state(_,_,has)).
canget(State1) :-
   move(State1,_,State2),
   canget(State2).
```

Output:

