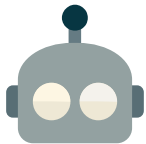


Lollipop



KITCHEN

Robot



Keys



CORRIDOR

LIVING-ROOM



robot holds lollipop

**go**(?movable, ?room)

?movable **is** Movable, ?room **is** Room

**pre** ?movable **room** != ?room,

?room **locked** **false**

**eff** ?movable **room** ?room

**grab**(?graber, ?pickable)

?graber **is** Graber, ?pickable **is** Pickable

**pre** ?graber **holds** **nothing**,

?graber **room** = ?pickable **room**

**eff** ?graber **holds** ?pickable

**unlock**(?graber, ?room)

?graber **is** Graber, ?room **is** Room

**pre** ?room **locked**, ?graber **holds** **keys**

**eff** ?graber **holds** **nothing**,

?room **locked** **false**