

[(10240501, 'Patrick', 'Choi'), (10421106, 'Ian', 'Choi')]

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%%  
TABOO CELLS MARKING  
%%

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--> taboo cells score = 3.0 out of 3

---

%%  
ACTION SEQUENCE MARKING  
%%

---

--> check\_action\_seq score = 3.0 out of 3

---

%%  
SOLVE SOCOBAN ELEM MARKING  
%%

---

--> solve\_sokoban\_elem = 4.0 out of 4

---

%%  
CAN GO THERE MARKING  
%%

---

--> can\_go\_there = 3.0 out of 3

---

%%  
SOLVE WEIGHTED SOCOBAN ELEM MARKING  
%%

\*\* Test solve\_weighted\_sokoban\_elem failed in warehouse\_37\_test \*\*

###  
##### # #  
# ### #  
# \$ # \$ #  
# \$ #  
#####@# #  
# #

#####

-- Expected answer --

```
['Down', 'Right', 'Right', 'Up', 'Up', 'Up', 'Up', 'Down', 'Down',  
'Left', 'Left', 'Up', 'Left', 'Left', 'Down', 'Right', 'Right',  
'Right', 'Left', 'Down', 'Down', 'Right', 'Right', 'Up', 'Up', 'Up',  
'Down', 'Left', 'Left', 'Left', 'Left', 'Up', 'Up', 'Left', 'Down',  
'Left', 'Down', 'Right', 'Right', 'Right', 'Right', 'Right', 'Left',  
'Down', 'Down', 'Right', 'Right', 'Up', 'Up']
```

-- Submitted answer --

Impossible

\*\* Test solve\_weighted\_sokoban\_elem failed in warehouse\_15 \*\*

###

#####@##

# \$ #

# # #

#####\$# #

# #

#####

-- Expected answer --

```
['Down', 'Right', 'Down', 'Down', 'Down', 'Left', 'Left', 'Up',  
'Up', 'Down', 'Down', 'Right', 'Right', 'Up', 'Up', 'Left', 'Up',  
'Left', 'Left', 'Left', 'Down', 'Left', 'Left', 'Up', 'Right',  
'Right', 'Right', 'Right', 'Down', 'Right', 'Right', 'Down', 'Down',  
'Left', 'Left', 'Up', 'Up']
```

-- Submitted answer --

Impossible

\*\* Test solve\_weighted\_sokoban\_elem failed in warehouse\_13\_test \*\*

####

#@ ##

#\$ #

# \$#

## ###

# \$ #

# #

# ###

####

-- Expected answer --

```
['Right', 'Down', 'Down', 'Left', 'Up', 'Right', 'Right', 'Down',  
'Left', 'Down', 'Down', 'Down', 'Right', 'Right', 'Up', 'Left',  
'Down', 'Left', 'Up', 'Up', 'Up', 'Right', 'Down', 'Left', 'Down',  
'Down', 'Right', 'Right', 'Up', 'Left', 'Down', 'Left', 'Up', 'Up',  
'Right', 'Up', 'Left', 'Right', 'Up', 'Left']
```

-- Submitted answer --

Impossible

\*\* Test solve\_weighted\_sokoban\_elem: non optimal solution for  
warehouse\_33

