```
base_prob_smart:
[1, 1, 1, 0, 1, 0, 1, 1, 1, 1, 0, 1, 1, 1, 4]
[[0. 0. 0. 0.]
 [0. 0. 0. 0.]
 [0. 0. 0. 0.]
 [0. 0. 0. 0.]
 [0. 0. 0. 0.]
 [0. 0. 0. 0.]
 [0. 0. 0. 0.]
 [0. 0. 0. 0.]
 [0. 0. 0. 0.]
 [0. 0. 0. 0.]
 [0. 0. 0. 0.]
 [0. 0. 0. 0.]
 [0. 0. 0. 0.]
 [0. 0. 0. 0.]
 [1. 1. 1. 1.]]
Iteration:  1
--- 12.723491191864014 seconds ---
Fail
Iteration:  2
--- 41.9383430480957 seconds ---
Fail
Iteration:  3
--- 99.65514612197876 seconds ---
Fail
Iteration:  4
--- 128.25663208961487 seconds ---
Fail
Iteration:  5
--- 186.25014901161194 seconds ---
Fail
Iteration:  6
--- 295.13719415664673 seconds ---
Fail
Iteration:  7
--- 351.27764797210693 seconds ---
Fail
Iteration:  8
--- 385.29668617248535 seconds ---
Fail
```

Iteration: 9
--- 453.64217495918274 seconds ---
Fail
Iteration: 10
--- 508.77236795425415 seconds ---
Fail
Successses: 0
Iteration: 11
--- 542.5950880050659 seconds ---
Fail
Iteration: 12
--- 575.6850271224976 seconds ---
Fail
Iteration: 13
--- 644.2497670650482 seconds ---
Fail
Iteration: 14
--- 733.968099117279 seconds ---
Fail
Iteration: 15
--- 766.9421062469482 seconds ---
Fail

[1, 1, 1, 0, 1, 0, 1, 1, 1, 1, 0, 1, 1, 1, 4]
[[-0.36113675 -0.01668821 -0.19605458 -0.16963463]
 [-0.00914876 -0.0039   -0.04885   -0.05191226]
 [-0.08775   -0.025   -0.04875   0.   ]
 [0.   0.   0.   0.   ]
 [-0.002   -0.045   -0.0251   -0.08775]
 [0.   0.   0.   0.   ]
 [-0.002   0.   0.   0.   ]
 [0.   0.   0.   -0.002   ]
 [0.   0.   0.   0.   ]
 [0.   -0.045   0.   0.   ]
 [0.   0.   0.   0.   ]
 [0.   0.   0.   0.   ]
 [0.   0.   0.   0.   ]
 [0.   0.   0.   0.   ]
 [1.   1.   1.   1.   ]]
Iteration: 1
--- 14.053454160690308 seconds ---
Fail
Iteration: 2

--- 105.31877303123474 seconds ---
Fail
Iteration: 3
--- 136.64278411865234 seconds ---
Fail
Iteration: 4
--- 169.64151811599731 seconds ---
Fail
Iteration: 5
--- 201.43809008598328 seconds ---
Fail
Iteration: 6
--- 235.12955904006958 seconds ---
Fail
Iteration: 7
--- 343.0396029949188 seconds ---
Fail
Iteration: 8
--- 375.8123631477356 seconds ---
Fail
Iteration: 9
--- 490.7512710094452 seconds ---

[1, 1, 1, 0, 1, 0, 1, 1, 1, 1, 0, 1, 1, 1, 4]
[[-0.48303789 -0.08887478 -0.17296078 -0.20101408]
 [-0.03709246 -0.005705   -0.11400894 -0.10136949]
 [-0.08775   -0.04875   -0.0713125 -0.02528525]
 [0.   0.   0.   0.   ]
 [-0.002   -0.1283625 -0.04913025 -0.1283625]
 [0.   0.   0.   0.   ]
 [-0.002   0.   0.   0.   ]
 [0.   0.   0.   -0.002   ]
 [0.   0.   0.   0.   ]
 [0.   -0.045   0.   0.   ]
 [0.   0.   0.   0.   ]
 [0.   0.   0.   0.   ]
 [0.   0.   0.   0.   ]
 [0.   0.   0.   0.   ]
 [1.   1.   1.   1.   ]]
Iteration: 1
--- 21.163984060287476 seconds ---
Fail
Iteration: 2

```
--- 305.8846402168274 seconds ---
Fail
Iteration:  3
--- 373.28736901283264 seconds ---
Fail
Iteration:  4
--- 487.2408170700073 seconds ---
Fail
Iteration:  5
--- 543.1205360889435 seconds ---
Fail
Iteration:  6
--- 610.833603143692 seconds ---
Fail
Iteration:  7
--- 641.6380350589752 seconds ---
Fail
Iteration:  8
--- 674.9769880771637 seconds ---
Fail
Iteration:  9
--- 771.8617351055145 seconds ---
Fail
Iteration:  10
--- 838.8855991363525 seconds ---
Fail
Successses:  0
Iteration:  11
--- 893.5052740573883 seconds ---
Fail
Iteration:  12
--- 976.4871339797974 seconds ---
Fail
Iteration:  13
--- 1128.466378211975 seconds ---
Fail
Iteration:  14
--- 1465.1906261444092 seconds ---
Fail
Iteration:  15
--- 1568.177892923355 seconds ---
Fail
Iteration:  16
```

--- 1623.9497108459473 seconds ---
Fail
Iteration: 17
--- 1762.7359929084778 seconds ---
Fail
Iteration: 18
--- 1793.8146481513977 seconds ---
Fail
Iteration: 19
--- 1877.1464211940765 seconds ---
Fail
Iteration: 20
--- 1968.4232499599457 seconds ---
Fail
Successses: 0
Iteration: 21
--- 2059.8334879875183 seconds ---
Fail
Iteration: 22
--- 2090.7953748703003 seconds ---
Fail
Iteration: 23
--- 2247.470350265503 seconds ---
Fail
Iteration: 24
--- 2402.1688611507416 seconds ---
Fail
Iteration: 25
--- 2613.634703874588 seconds ---
Fail
Iteration: 26
--- 2697.711427927017 seconds ---
Fail
Iteration: 27
--- 2849.7362740039825 seconds ---
Fail
Iteration: 28
--- 2997.940409898758 seconds ---
Fail
Iteration: 29
--- 3030.1547799110413 seconds ---
Fail
Iteration: 30

--- 3110.3711252212524 seconds ---
Fail
Successses: 0
Iteration: 31
--- 3177.3089051246643 seconds ---
Fail
Iteration: 32
--- 3208.8929748535156 seconds ---
Fail
Iteration: 33
--- 3276.9448919296265 seconds ---
Fail
Iteration: 34
--- 3365.3847670555115 seconds ---
Fail
Iteration: 35
--- 3457.5366611480713 seconds ---
Fail
Traceback (most recent call last):
[Errno 65] No route to host
  File "/Users/james/PycharmProjects/Vision_Test/qNavigation.py", line 138, in
<module>
Iteration: 36
    position = move_robot(state, new_state, position)
--- 3701.9760410785675 seconds ---