

Qadvanced10:

/Users/james/anaconda3/envs/COSC480/bin/python /Users/james/
PycharmProjects/Vision_Test/qNavigation.py

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[1. 1. 1. 1.]
[1. 1. 1. 1.]
[1. 1. 1. 1.]

Iteration: 1

Fail

Moves: 1

Iteration: 2

Fail

Moves: 2

Iteration: 3

Fail

Moves: 5

Iteration: 4

Fail

Moves: 7

Iteration: 5

Fail

Moves: 5

Iteration: 6

Fail

Moves: 1

Iteration: 7

Fail

Moves: 9
Iteration: 8
Fail
Moves: 7
Iteration: 9
Fail
Moves: 2
Iteration: 10
Fail
Moves: 19
Successses: 0
Iteration: 11
Fail
Moves: 1
Iteration: 12
Fail
Moves: 6
Iteration: 13
Fail
Moves: 8
Iteration: 14
Fail
Moves: 15
Iteration: 15
Fail
Moves: 6
Iteration: 16
Fail
Moves: 2
Iteration: 17
Fail
Moves: 13
Iteration: 18
Fail
Moves: 8
Iteration: 19
Moves: 16
Iteration: 20
Fail
Moves: 7
Successses: 1
Iteration: 21
Fail

Moves: 1
Iteration: 22
Fail
Moves: 5
Iteration: 23
Fail
Moves: 2
Iteration: 24
Fail
Moves: 5
Iteration: 25
Fail
Moves: 5
Iteration: 26
Fail
Moves: 6
Iteration: 27
Fail
Moves: 6
Iteration: 28
Fail
Moves: 5
Iteration: 29
Fail
Moves: 3
Iteration: 30
Fail
Moves: 9
Successses: 0
Iteration: 31
Fail
Moves: 2
Iteration: 32
Moves: 6
Iteration: 33
Fail
Moves: 13
Iteration: 34
Fail
Moves: 8
Iteration: 35
Fail
Moves: 5

Iteration: 36
Fail
Moves: 12
Iteration: 37
Fail
Moves: 7
Iteration: 38
Fail
Moves: 9
Iteration: 39
Fail
Moves: 12
Iteration: 40
Fail
Moves: 2
Successses: 1
Iteration: 41
Moves: 8
Iteration: 42
Fail
Moves: 1
Iteration: 43
Fail
Moves: 17
Iteration: 44
Fail
Moves: 6
Iteration: 45
Fail
Moves: 5
Iteration: 46
Fail
Moves: 12
Iteration: 47
Fail
Moves: 14
Iteration: 48
Fail
Moves: 17
Iteration: 49
Fail
Moves: 10
Iteration: 50

Fail
Moves: 2
Successses: 1
Iteration: 51
Fail
Moves: 7
Iteration: 52
Fail
Moves: 4
Iteration: 53
Fail
Moves: 4
Iteration: 54
Fail
Moves: 9
Iteration: 55
Fail
Moves: 3
Iteration: 56
Fail
Moves: 3
Iteration: 57
Fail
Moves: 5
Iteration: 58
Fail
Moves: 4
Iteration: 59
Moves: 6
Iteration: 60
Fail
Moves: 3
Successses: 1
Iteration: 61
Fail
Moves: 6
Iteration: 62
Fail
Moves: 6
Iteration: 63
Fail
Moves: 5
Iteration: 64

Fail
Moves: 7
Iteration: 65
Moves: 10
Iteration: 66
Fail
Moves: 30
Iteration: 67
Fail
Moves: 11
Iteration: 68
Moves: 7
Iteration: 69
Fail
Moves: 7
Iteration: 70
Fail
Moves: 1
Successses: 2
Iteration: 71
Fail
Moves: 23
Iteration: 72
Fail
Moves: 4
Iteration: 73
Fail
Moves: 1
Iteration: 74
Moves: 19
Iteration: 75
Fail
Moves: 26
Iteration: 76
Fail
Moves: 7
Iteration: 77
Fail
Moves: 22
Iteration: 78
Fail
Moves: 6
Iteration: 79

Fail
Moves: 12
Iteration: 80
Fail
Moves: 10
Successses: 1
Iteration: 81
Moves: 11
Iteration: 82
Moves: 8
Iteration: 83
Moves: 10
Iteration: 84
Fail
Moves: 11
Iteration: 85
Moves: 10
Iteration: 86
Fail
Moves: 3
Iteration: 87
Fail
Moves: 3
Iteration: 88
Fail
Moves: 11
Iteration: 89
Moves: 9
Iteration: 90
Fail
Moves: 2
Successses: 5
Iteration: 91
Moves: 14
Iteration: 92
Fail
Moves: 6
Iteration: 93
Fail
Moves: 4
Iteration: 94
Fail
Moves: 4

Iteration: 95
Fail
Moves: 1
Iteration: 96
Fail
Moves: 4
Iteration: 97
Fail
Moves: 7
Iteration: 98
Moves: 24
Iteration: 99
Fail
Moves: 3
Iteration: 100
Fail
Moves: 12
Successses: 2
Iteration: 101
Fail
Moves: 1
Iteration: 102
Fail
Moves: 5
Iteration: 103
Fail
Moves: 4
Iteration: 104
Fail
Moves: 5
Iteration: 105
Moves: 9
Iteration: 106
Moves: 8
Iteration: 107
Moves: 17
Iteration: 108
Moves: 7
Iteration: 109
Fail
Moves: 6
Iteration: 110
Moves: 13

Successsses: 5
Iteration: 111
Moves: 9
Iteration: 112
Moves: 10
Iteration: 113
Fail
Moves: 5
Iteration: 114
Fail
Moves: 7
Iteration: 115
Fail
Moves: 3
Iteration: 116
Fail
Moves: 6
Iteration: 117
Fail
Moves: 5
Iteration: 118
Moves: 18
Iteration: 119
Moves: 9
Iteration: 120
Moves: 7
Successsses: 5
Iteration: 121
Fail
Moves: 4
Iteration: 122
Moves: 9
Iteration: 123
Moves: 6
Iteration: 124
Fail
Moves: 2
Iteration: 125
Fail
Moves: 2
Iteration: 126
Fail
Moves: 2

Iteration: 127
Fail
Moves: 6
Iteration: 128
Moves: 7
Iteration: 129
Moves: 6
Iteration: 130
Moves: 6
Successsses: 5
Iteration: 131
Fail
Moves: 5
Iteration: 132
Fail
Moves: 1
Iteration: 133
Fail
Moves: 7
Iteration: 134
Fail
Moves: 6
Iteration: 135
Moves: 6
Iteration: 136
Moves: 11
Iteration: 137
Moves: 18
Iteration: 138
Moves: 7
Iteration: 139
Moves: 6
Iteration: 140
Moves: 12
Successsses: 6
Iteration: 141
Fail
Moves: 7
Iteration: 142
Moves: 8
Iteration: 143
Moves: 13
Iteration: 144

Fail

Moves: 2

Iteration: 145

Moves: 7

Iteration: 146

Moves: 7

Iteration: 147

Fail

Moves: 2

Iteration: 148

Moves: 6

Iteration: 149

Moves: 6

Iteration: 150

Moves: 8

Successsses: 7

Iteration: 151

Moves: 8

Iteration: 152

Fail

Moves: 1

Iteration: 153

Moves: 10

Iteration: 154

Moves: 6

Iteration: 155

Moves: 11

Iteration: 156

Moves: 8

Iteration: 157

Fail

Moves: 1

Iteration: 158

Moves: 6

Iteration: 159

Moves: 6

Iteration: 160

Moves: 7

Successsses: 8

Iteration: 161

Moves: 6

Iteration: 162

Moves: 6

Iteration: 163
Moves: 7
Iteration: 164
Moves: 7
Iteration: 165
Moves: 7
Iteration: 166
Moves: 6
Iteration: 167
Moves: 6
Iteration: 168
Moves: 6
Iteration: 169
Moves: 6
Iteration: 170
Moves: 6
Successsses: 10
Iteration: 171
Moves: 6
Iteration: 172
Moves: 6
Iteration: 173
Moves: 6
Iteration: 174
Fail
Moves: 1
Iteration: 175
Moves: 6
Iteration: 176
Moves: 6
Iteration: 177
Moves: 6
Iteration: 178
Moves: 6
Iteration: 179
Moves: 6
Iteration: 180
Moves: 6
Successsses: 9
Iteration: 181
Moves: 6
Iteration: 182
Moves: 6

Iteration: 183
Moves: 6
Iteration: 184
Moves: 6
Iteration: 185
Moves: 6
Iteration: 186
Moves: 6
Iteration: 187
Moves: 6
Iteration: 188
Moves: 6
Iteration: 189
Moves: 6
Iteration: 190
Moves: 6
Successsses: 10
Iteration: 191
Moves: 6
Iteration: 192
Moves: 6
Iteration: 193
Moves: 6
Iteration: 194
Moves: 6
Iteration: 195
Moves: 6
Iteration: 196
Moves: 6
Iteration: 197
Moves: 6
Iteration: 198
Moves: 6
Iteration: 199
Moves: 6
Iteration: 200
Moves: 6
Successsses: 10

Total moves: 1431

[[-4.37992125e-01 3.56579944e-01 -1.88962731e-01 -2.61216323e-01]
[0.00000000e+00 0.00000000e+00 0.00000000e+00 0.00000000e+00]
[-4.37992125e-01 -1.55137247e-01 -4.09717847e-01 -3.31351143e-01]
[-5.23691698e-01 -2.76089399e-01 -3.64450483e-01 -4.73001705e-01]

[0.00000000e+00 0.00000000e+00 0.00000000e+00 0.00000000e+00]
[7.36310924e-01 -2.18208463e-01 -2.14837990e-01 -2.64966626e-01]
[-1.34303681e-01 -2.43182644e-01 -4.07489034e-01 -3.61864456e-01]
[-7.25203781e-02 -3.03491431e-01 -1.71638850e-01 -2.23720284e-01]
[0.00000000e+00 0.00000000e+00 0.00000000e+00 0.00000000e+00]
[-4.13675921e-01 -3.55927069e-01 -2.00199638e-01 -2.42122938e-01]
[-3.32775531e-01 -2.46130131e-01 -1.96211822e-01 -1.67319771e-01]
[0.00000000e+00 0.00000000e+00 0.00000000e+00 0.00000000e+00]
[0.00000000e+00 0.00000000e+00 0.00000000e+00 0.00000000e+00]
[0.00000000e+00 0.00000000e+00 0.00000000e+00 0.00000000e+00]
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[0.00000000e+00 0.00000000e+00 0.00000000e+00 0.00000000e+00]
[1.16418523e+00 -3.32775531e-01 -2.70728356e-01 -3.88079917e-01]
[0.00000000e+00 0.00000000e+00 0.00000000e+00 0.00000000e+00]
[-1.24031781e-01 -2.03597156e-01 -8.94241068e-02 -1.28362500e-01]
[0.00000000e+00 0.00000000e+00 0.00000000e+00 0.00000000e+00]
[0.00000000e+00 0.00000000e+00 0.00000000e+00 0.00000000e+00]
[0.00000000e+00 0.00000000e+00 0.00000000e+00 0.00000000e+00]
[0.00000000e+00 0.00000000e+00 0.00000000e+00 0.00000000e+00]
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[0.00000000e+00 0.00000000e+00 -4.50000000e-02 -2.50000000e-02]
[-1.37531827e-02 -2.86510408e-02 -1.66944375e-01 -1.14718186e-01]
[-2.38417298e-01 1.55453413e+00 -9.43150777e-02 -2.43392396e-02]
[0.00000000e+00 2.42763974e-02 -4.89771923e-03 -2.50000000e-02]
[0.00000000e+00 0.00000000e+00 0.00000000e+00 0.00000000e+00]
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[1.83177396e+00 -6.19854407e-02 -1.28362500e-01 -1.21762582e-02]
[-2.50000000e-02 0.00000000e+00 0.00000000e+00 0.00000000e+00]
[0.00000000e+00 0.00000000e+00 0.00000000e+00 0.00000000e+00]
[-3.90000000e-03 -8.77500000e-02 -3.90000000e-03 -3.90000000e-03]
[0.00000000e+00 0.00000000e+00 0.00000000e+00 0.00000000e+00]
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[0.00000000e+00 -8.77500000e-02 0.00000000e+00 0.00000000e+00]
[0.00000000e+00 0.00000000e+00 0.00000000e+00 0.00000000e+00]
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[0.00000000e+00 0.00000000e+00 0.00000000e+00 0.00000000e+00]
[1.97693340e+00 -2.00000000e-03 0.00000000e+00 0.00000000e+00]
[0.00000000e+00 -2.50000000e-02 -2.00000000e-03 0.00000000e+00]
[0.00000000e+00 0.00000000e+00 0.00000000e+00 0.00000000e+00]

```
[ 0.00000000e+00 0.00000000e+00 0.00000000e+00 0.00000000e+00]
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[ 0.00000000e+00 0.00000000e+00 0.00000000e+00 0.00000000e+00]
[ 0.00000000e+00 0.00000000e+00 0.00000000e+00 0.00000000e+00]
[ 0.00000000e+00 0.00000000e+00 0.00000000e+00 0.00000000e+00]
[ 0.00000000e+00 0.00000000e+00 0.00000000e+00 0.00000000e+00]
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[ 0.00000000e+00 0.00000000e+00 0.00000000e+00 0.00000000e+00]
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[ 1.00000000e+00 1.00000000e+00 1.00000000e+00 1.00000000e+00]
[ 1.00000000e+00 1.00000000e+00 1.00000000e+00 1.00000000e+00]]
```

Process finished with exit code 0