

CS 6375 Assignment – 5

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Question 1: Value Iteration

Output after running `python autograder.py -q q1`:

```
(base) C:\Users\haric\OneDrive\Documents\sem-2\ML\Assignments\programming-assignment-5>python autograder.py -q q1
C:\Users\haric\OneDrive\Documents\sem-2\ML\Assignments\programming-assignment-5\autograder.py:17: DeprecationWarning: the imp module is deprecated in favour of importlib
and slated for removal in Python 3.12; see the module's documentation for alternative uses
import imp
Starting on 4-24 at 15:36:29

Question q1
=====

*** PASS: test_cases\q1\1-tinygrid.test
*** PASS: test_cases\q1\2-tinygrid-noisy.test
*** PASS: test_cases\q1\3-bridge.test
*** PASS: test_cases\q1\4-discountgrid.test

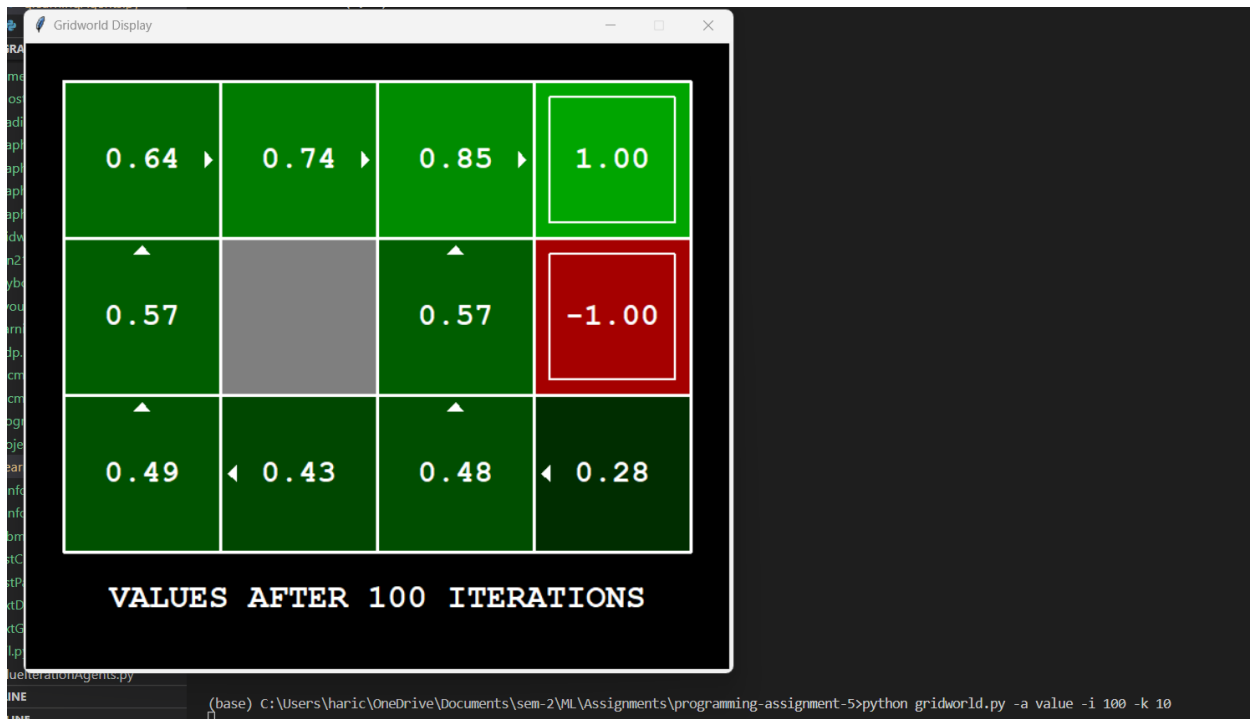
### Question q1: 6/6 ###

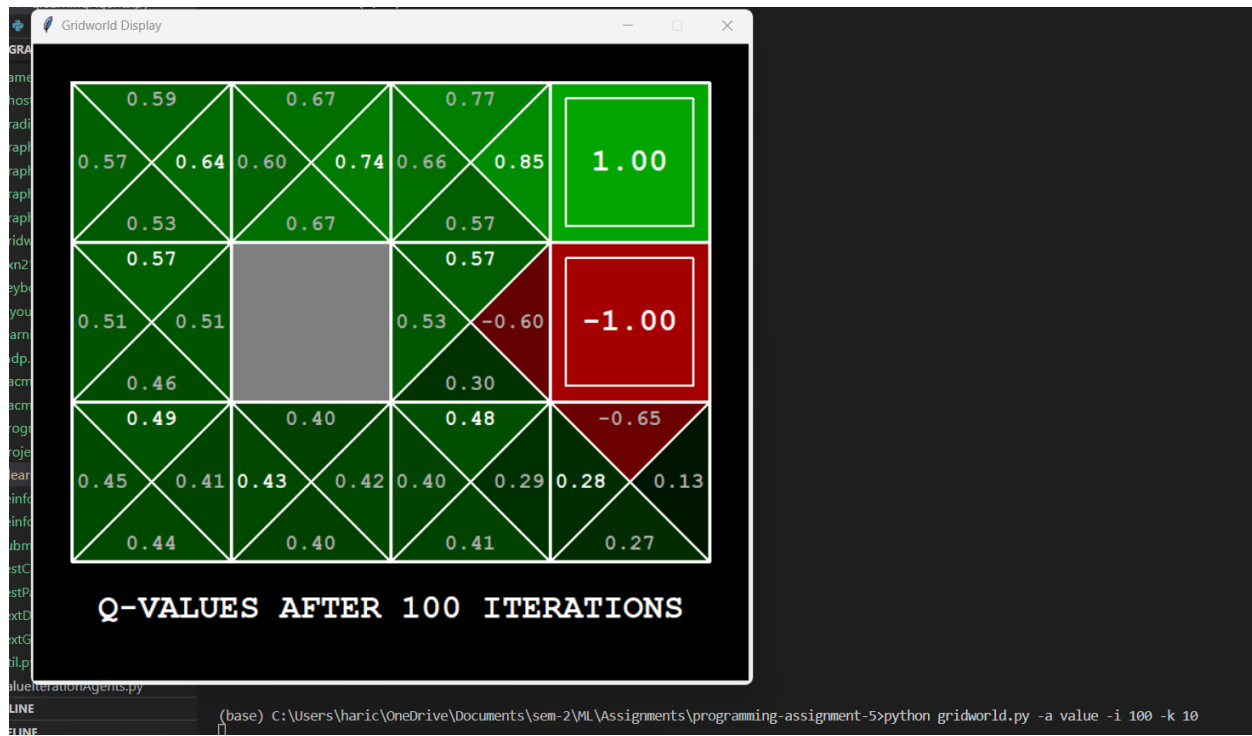
Finished at 15:36:29

Provisional grades
=====
Question q1: 6/6
-----
Total: 6/6

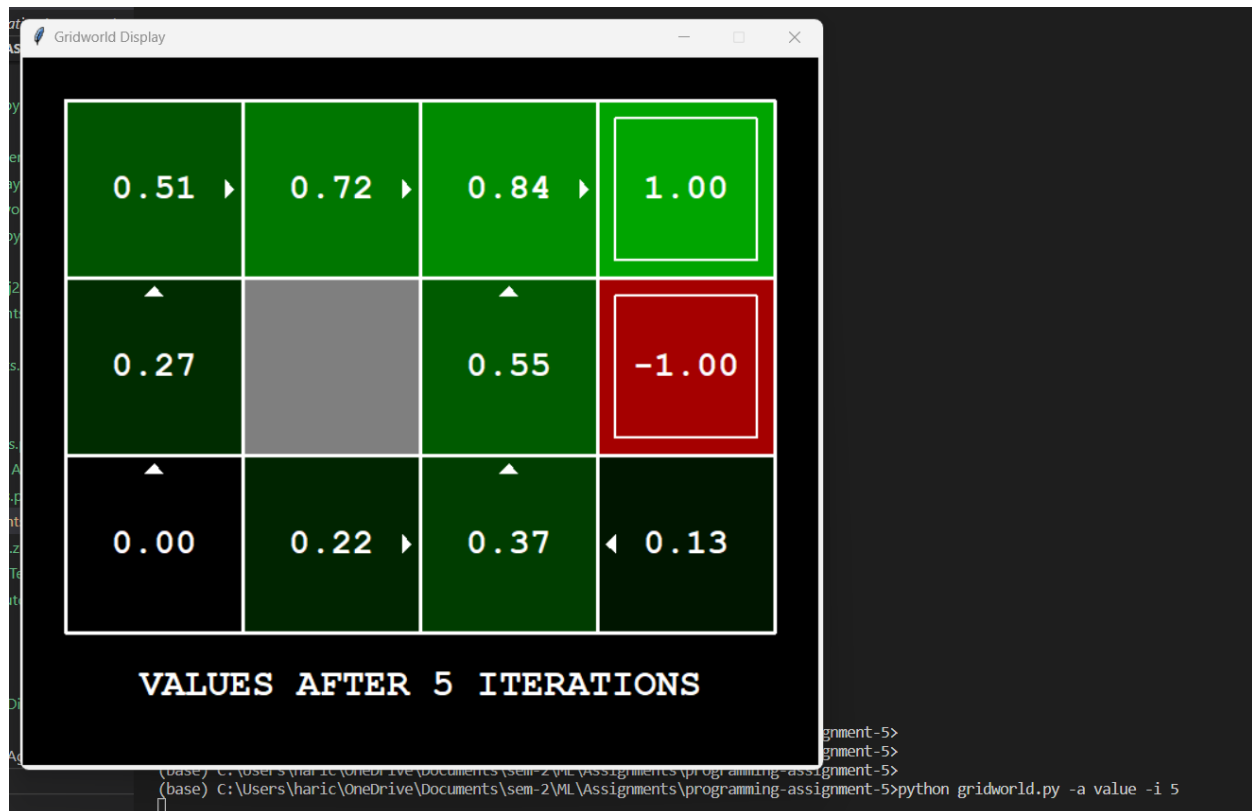
Your grades are NOT yet registered. To register your grades, make sure
to follow your instructor's guidelines to receive credit on your project.
```

Output after running `python gridworld.py -a value -i 100 -k 10`:



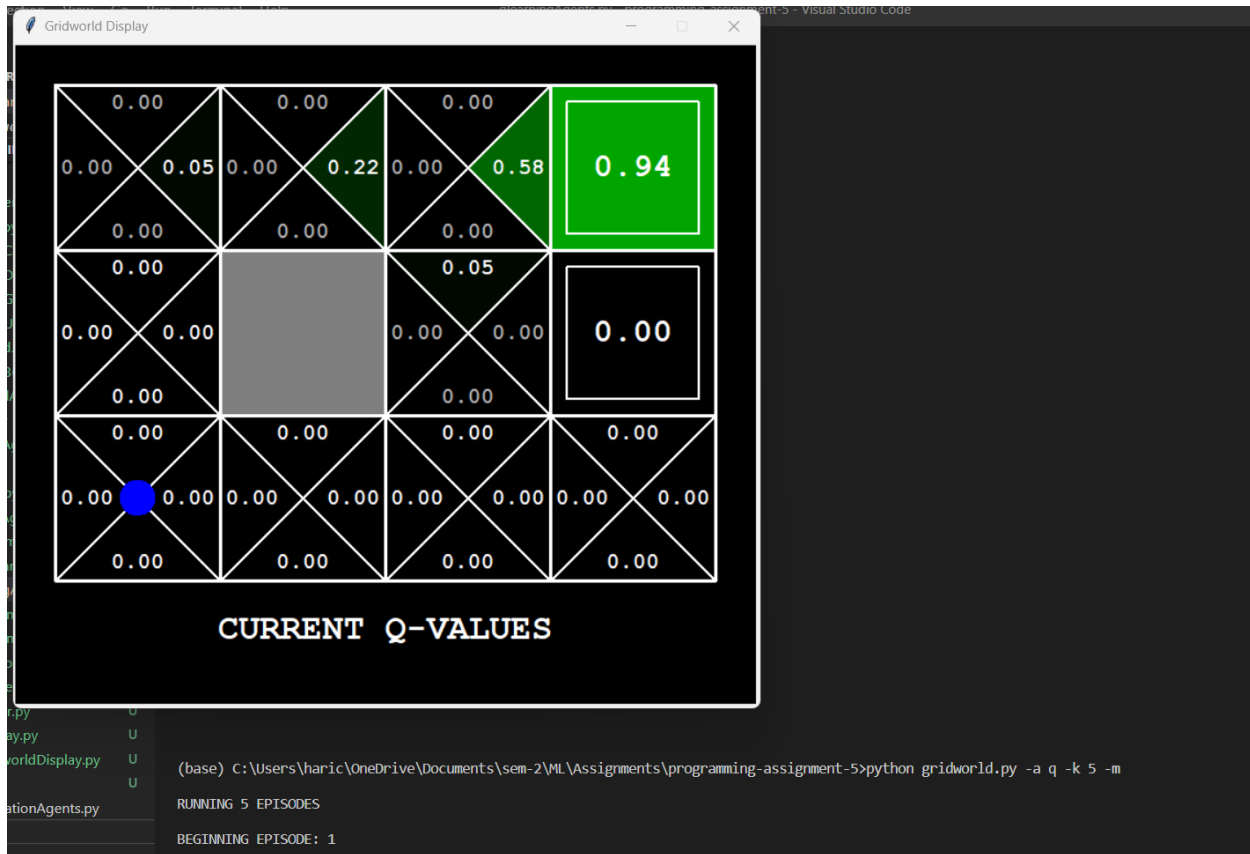


Output after running `python gridworld.py -a value -i 5`



Question 2: Q-Learning

Output after running `python gridworld.py -a q -k 5 -m`:



Output after running `python autograder.py -q q4`:

```
(base) C:\Users\harc\OneDrive\Documents\sem-2\ML\Assignments\programming-assignment-5>python autograder.py -q q4
C:\Users\harc\OneDrive\Documents\sem-2\ML\Assignments\programming-assignment-5\autograder.py:17: DeprecationWarning: the imp module is deprecated in favour of importlib
and slated for removal in Python 3.12; see the module's documentation for alternative uses
import imp
Starting on 4-24 at 15:49:28

Question q4
=====
*** PASS: test_cases\q4\1-tinygrid.test
*** PASS: test_cases\q4\2-tinygrid-noisy.test
*** PASS: test_cases\q4\3-bridge.test
*** PASS: test_cases\q4\4-discountgrid.test

### Question q4: 5/5 ###

Finished at 15:49:28

Provisional grades
=====
Question q4: 5/5
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Total: 5/5

Your grades are NOT yet registered. To register your grades, make sure
to follow your instructor's guidelines to receive credit on your project.
```