## **Question 2**

autograder.py:17: DeprecationWarning: the imp module is deprecated in favour of importlib; see the module's documentation for alternative uses

```
import imp
```

Starting on 9-30 at 15:42:17

```
Question q2
========
*** PASS: test_cases/q2/0-eval-function-lose-states-1.test
*** PASS: test_cases/q2/0-eval-function-lose-states-2.test
*** PASS: test_cases/q2/0-eval-function-win-states-1.test
*** PASS: test_cases/q2/0-eval-function-win-states-2.test
*** PASS: test_cases/q2/0-lecture-6-tree.test
*** PASS: test_cases/q2/0-small-tree.test
*** PASS: test_cases/q2/1-1-minmax.test
*** PASS: test_cases/q2/1-2-minmax.test
*** PASS: test_cases/q2/1-3-minmax.test
*** PASS: test_cases/q2/1-4-minmax.test
*** PASS: test_cases/q2/1-5-minmax.test
*** PASS: test_cases/q2/1-6-minmax.test
*** PASS: test_cases/q2/1-7-minmax.test
*** PASS: test_cases/q2/1-8-minmax.test
*** PASS: test_cases/q2/2-1a-vary-depth.test
*** PASS: test_cases/q2/2-1b-vary-depth.test
*** PASS: test_cases/q2/2-2a-vary-depth.test
*** PASS: test_cases/q2/2-2b-vary-depth.test
*** PASS: test_cases/q2/2-3a-vary-depth.test
*** PASS: test_cases/q2/2-3b-vary-depth.test
*** PASS: test_cases/q2/2-4a-vary-depth.test
*** PASS: test_cases/q2/2-4b-vary-depth.test
*** PASS: test_cases/q2/2-one-ghost-3level.test
*** PASS: test_cases/q2/3-one-ghost-4level.test
*** PASS: test_cases/q2/4-two-ghosts-3level.test
*** PASS: test_cases/q2/5-two-ghosts-4level.test
*** PASS: test_cases/q2/6-tied-root.test
*** PASS: test_cases/q2/7-1a-check-depth-one-ghost.test
*** PASS: test_cases/q2/7-1b-check-depth-one-ghost.test
*** PASS: test_cases/q2/7-1c-check-depth-one-ghost.test
*** PASS: test_cases/q2/7-2a-check-depth-two-ghosts.test
*** PASS: test_cases/q2/7-2b-check-depth-two-ghosts.test
*** PASS: test_cases/q2/7-2c-check-depth-two-ghosts.test
*** Running Minimax Agent on smallClassic 1 time(s).
```

Pacman died! Score: 84 Average Score: 84.0 Scores: 84.0

Win Rate: 0/1 (0.00)

Record: Loss

- \*\*\* Finished running MinimaxAgent on smallClassic after 0 seconds.
- \*\*\* Won 0 out of 1 games. Average score: 84.000000 \*\*\*
- \*\*\* PASS: test\_cases/q2/8-pacman-game.test

### Question q2: 5/5 ###

Finished at 15:42:18

Provisional grades

Question q2: 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.

## **Question 3**

autograder.py:17: DeprecationWarning: the imp module is deprecated in favour of importlib; see the module's documentation for alternative uses

import imp

Starting on 9-30 at 15:42:25

## Question q3

```
========
```

```
*** PASS: test_cases/q3/0-eval-function-lose-states-1.test
*** PASS: test_cases/q3/0-eval-function-lose-states-2.test
*** PASS: test_cases/q3/0-eval-function-win-states-1.test
*** PASS: test_cases/q3/0-eval-function-win-states-2.test
*** PASS: test_cases/q3/0-lecture-6-tree.test
*** PASS: test_cases/q3/0-small-tree.test
*** PASS: test_cases/q3/1-1-minmax.test
*** PASS: test_cases/q3/1-2-minmax.test
*** PASS: test_cases/q3/1-3-minmax.test
*** PASS: test_cases/q3/1-4-minmax.test
*** PASS: test_cases/q3/1-5-minmax.test
*** PASS: test_cases/q3/1-6-minmax.test
*** PASS: test_cases/q3/1-7-minmax.test
*** PASS: test_cases/q3/1-8-minmax.test
*** PASS: test_cases/q3/2-1a-vary-depth.test
*** PASS: test_cases/q3/2-1b-vary-depth.test
*** PASS: test_cases/q3/2-2a-vary-depth.test
*** PASS: test_cases/q3/2-2b-vary-depth.test
*** PASS: test_cases/q3/2-3a-vary-depth.test
*** PASS: test_cases/q3/2-3b-vary-depth.test
*** PASS: test_cases/q3/2-4a-vary-depth.test
*** PASS: test_cases/q3/2-4b-vary-depth.test
*** PASS: test_cases/q3/2-one-ghost-3level.test
```

\*\*\* PASS: test\_cases/q3/3-one-ghost-4level.test

```
*** PASS: test_cases/q3/4-two-ghosts-3level.test

*** PASS: test_cases/q3/5-two-ghosts-4level.test

*** PASS: test_cases/q3/6-tied-root.test

*** PASS: test_cases/q3/7-1a-check-depth-one-ghost.test

*** PASS: test_cases/q3/7-1b-check-depth-one-ghost.test

*** PASS: test_cases/q3/7-1c-check-depth-one-ghost.test

*** PASS: test_cases/q3/7-2a-check-depth-two-ghosts.test

*** PASS: test_cases/q3/7-2b-check-depth-two-ghosts.test

*** PASS: test_cases/q3/7-2c-check-depth-two-ghosts.test

*** PASS: test_cases/q3/7-2c-check-depth-two-ghosts.test
```

Pacman died! Score: 84 Average Score: 84.0 Scores: 84.0

Win Rate: 0/1 (0.00)

Record: Loss

- \*\*\* Finished running AlphaBetaAgent on smallClassic after 0 seconds.
- \*\*\* Won 0 out of 1 games. Average score: 84.000000 \*\*\*
- \*\*\* PASS: test\_cases/q3/8-pacman-game.test

### Question q3: 5/5 ###

Finished at 15:42:25

## Provisional grades

Question q3: 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.