TDT4136 Assignment 3

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1 Minimax output (Q2)

```
python autograder.py −q q2 −−no−graphics
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 9−29 at 15:28:52

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 MinimaxAgent 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 1
    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 15:28:53

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.
```

2 Alpha-beta pruning output (Q3)

python autograder.py −q q3 −−no−graphics

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 9−29 at 15:16:14

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
*** Running AlphaBetaAgent 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 AlphaBetaAgent on smallClassic after
    1 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 15:16:15

Provisional grades
==================
Question q3: 5/5

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.