

/Users/shantanushinde/Documents/Python_WorkSpace/venv/bin/python /Users/
shantanushinde/Downloads/tracking/autograder.py
Starting on 11-20 at 16:48:09

Question q1

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*** q1) Exact inference stationary pacman observe test: 0 inference errors.  
*** PASS: test_cases/q1/1-ExactObserve.test  
*** q1) Exact inference stationary pacman observe test: 0 inference errors.  
*** PASS: test_cases/q1/2-ExactObserve.test  
*** q1) Exact inference stationary pacman observe test: 0 inference errors.  
*** PASS: test_cases/q1/3-ExactObserve.test  
*** q1) Exact inference stationary pacman observe test: 0 inference errors.  
*** PASS: test_cases/q1/4-ExactObserve.test
```

Question q1: 3/3

Question q2

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*** q2) Exact inference elapseTime test: 0 inference errors.  
*** PASS: test_cases/q2/1-ExactElapse.test  
*** q2) Exact inference elapseTime test: 0 inference errors.  
*** PASS: test_cases/q2/2-ExactElapse.test  
*** q2) Exact inference elapseTime test: 0 inference errors.  
*** PASS: test_cases/q2/3-ExactElapse.test  
*** q2) Exact inference elapseTime test: 0 inference errors.  
*** PASS: test_cases/q2/4-ExactElapse.test
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Question q2: 4/4

Question q3

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*** q3) Exact inference full test: 0 inference errors.  
*** PASS: test_cases/q3/1-ExactObserveElapse.test  
*** q3) Exact inference full test: 0 inference errors.  
*** PASS: test_cases/q3/2-ExactObserveElapse.test  
[Distancer]: Switching to maze distances  
Average Score: 749.0  
Scores:      765, 745, 756, 752, 774, 744, 749, 731, 721, 753  
Win Rate:    10/10 (1.00)  
Record:      Win, Win, Win, Win, Win, Win, Win, Win, Win, Win  
*** Won 10 out of 10 games. Average score: 749.000000 ***
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*** smallHunt) Games won on q3 with score above 700: 10/10
*** PASS: test_cases/q3/3-gameScoreTest.test

Question q3: 3/3

Question q4

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*** q4) Particle filter initialization test: 0 inference errors.
*** PASS: test_cases/q4/1-ParticleObserve.test
*** q4) Particle filter observe test: 0 inference errors.
*** PASS: test_cases/q4/2-ParticleObserve.test
*** q4) Particle filter observe test: 0 inference errors.
*** PASS: test_cases/q4/3-ParticleObserve.test
*** q4) Particle filter observe test: 0 inference errors.
*** PASS: test_cases/q4/4-ParticleObserve.test
*** q4) Particle filter observe test: 0 inference errors.
*** PASS: test_cases/q4/5-ParticleObserve.test
*** q4) successfully handled all weights = 0
*** PASS: test_cases/q4/6-ParticleObserve.test
[Distancer]: Switching to maze distances
Average Score: 176.5
Scores: 177, 184, 188, 136, 175, 196, 175, 197, 160, 177
Win Rate: 10/10 (1.00)
Record: Win, Win, Win, Win, Win, Win, Win, Win, Win, Win
*** Won 10 out of 10 games. Average score: 176.500000 ***
*** oneHunt) Games won on q4 with score above 100: 10/10
*** PASS: test_cases/q4/7-ParticleObserve.test

Question q4: 3/3

Question q5

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*** q5) Particle filter full test: 0 inference errors.
*** PASS: test_cases/q5/1-ParticleElapse.test
*** q5) Particle filter full test: 0 inference errors.
*** PASS: test_cases/q5/2-ParticleElapse.test
*** q5) Particle filter full test: 0 inference errors.
*** PASS: test_cases/q5/3-ParticleElapse.test
*** q5) Particle filter full test: 0 inference errors.
*** PASS: test_cases/q5/4-ParticleElapse.test
*** q5) Particle filter full test: 0 inference errors.
*** PASS: test_cases/q5/5-ParticleElapse.test
[Distancer]: Switching to maze distances

Average Score: 362.6

Scores: 331, 379, 366, 364, 373

Win Rate: 5/5 (1.00)

Record: Win, Win, Win, Win, Win

*** Won 5 out of 5 games. Average score: 362.600000 ***

*** smallHunt) Games won on q5 with score above 300: 5/5

*** PASS: test_cases/q5/6-ParticleElapse.test

Question q5: 4/4

Question q6

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*** q6) Joint particle filter initialization test: 0 inference errors.

*** PASS: test_cases/q6/1-JointParticleObserve.test

*** q6) Joint particle filter elapseTime test: 0 inference errors.

*** PASS: test_cases/q6/2-JointParticleObserve.test

*** q6) Joint particle filter elapseTime test: 0 inference errors.

*** PASS: test_cases/q6/3-JointParticleObserve.test

*** q6) successfully handled all weights = 0

*** PASS: test_cases/q6/4-JointParticleObserve.test

*** q6) Joint particle filter elapseTime test: 0 inference errors.

*** PASS: test_cases/q6/5-JointParticleObserve.test

Question q6: 4/4

Question q7

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*** q7) Joint particle filter elapseTime test: 0 inference errors.

*** PASS: test_cases/q7/1-JointParticleElapse.test

*** q7) Joint particle filter elapseTime test: 0 inference errors.

*** PASS: test_cases/q7/2-JointParticleElapse.test

*** q7) Joint particle filter elapseTime test: 0 inference errors.

*** PASS: test_cases/q7/3-JointParticleObserveElapse.test

Question q7: 4/4

Finished at 16:52:00

Provisional grades

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Question q1: 3/3

Question q2: 4/4

Process finished with exit code 0

