Northeastern University

CS 5100 Foundations of Artificial Intelligence

Homework and PA 1

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*This document is for submission_autograder.py as I was facing error in that which I have attached below and **more.**

While executing the submission_autograder.py I was facing an error and for it I am attaching the snapshot of the CMD.

```
C:\Users\HP\Desktop\FAI\Assignment 1 stuff\search>python submission_autograder.py
-------------------------------------------------------------------------------
CS 188 Local Submission Autograder
Version 1.4.0

-------------------------------------------------------------------------------

Setting up environment.................................................... DONE
Downloading autograder.................................................... DONE
Extracting autograder..................................................... DONE
Preparing student files:
  searchAgents.py.................. OK
  search.py........................ OK
Running tests (this may take a while):
autograder.py:17: DeprecationWarning: the imp module is deprecated in favour of importlib; see the module's documentation for alternative uses
  import imp
  Question q1......................Traceback (most recent call last):
  File "C:\Users\HP\AppData\Local\Temp\cs188-msttpfkl\search\grading.py", line 78, in grade
    util.TimeoutFunction(getattr(gradingModule, q),1800)(self) # Call the question's function
  File "C:\Users\HP\AppData\Local\Temp\cs188-msttpfkl\search\util.py", line 637, in __call__
    result = self.function(*args, **keyArgs)
  File "autograder.py", line 300, in <lambda>
    return lambda grades: question.execute(grades)
  File "C:\Users\HP\AppData\Local\Temp\cs188-msttpfkl\search\testClasses.py", line 57, in execute
    if not f(grades):
  File "autograder.py", line 295, in <lambda>
    return lambda grades: testCase.execute(grades, moduleDict, solutionDict)
  File "searchTestClasses.py", line 210, in execute
    grades.addMessage('PASS: %s' % self.path)
  File "C:\Users\HP\AppData\Local\Temp\cs188-msttpfkl\search\grading.py", line 294, in addMessage
    message = cgi.escape(message)
AttributeError: module 'cgi' has no attribute 'escape'

During handling of the above exception, another exception occurred:
```

And hence, I am attaching the snapshot of my autograder.py results.

```
***        solution length:                    1
[SearchAgent] using function depthFirstSearch
[SearchAgent] using problem type PositionSearchProblem
*** PASS: test_cases\q8\closest_dot_9.test
***        pacman layout:            Test 9
***        solution length:                    1

### Question q8: 3/3 ###


Finished at 20:19:50

Provisional grades
==================
Question q1: 3/3
Question q2: 3/3
Question q3: 0/3
Question q4: 3/3
Question q5: 3/3
Question q6: 0/3
Question q7: 5/4
Question q8: 3/3
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Total: 20/25

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


C:\Users\HP\Desktop\FAI\Assignment 1 stuff\search>
```

Also I want to highlight that my grade for the Question 6 in autograder.py is showing 0/3 but the pacman runs around the map completely fine by using the command as below.

```
python pacman.py -l mediumCorners -p AStarCornersAgent -z 0.5
```

I am attaching snapshot for the same.