Problem Set 2 - Pacman Search	Due Date: 15 Aug 2017

In this problem set, we are going to implement a few simple search algorithms.

- The project is based on the Problem Set from Berkeley's Intro to AI course. The site you need is here: http://ai.berkeley.edu/search.html

- There is an autograder you can use to ensure you have the right answers.

- You are only required to complete the first 6 questions:
  - Q1: Depth First Search
  - Q2: Breadth First Search
  - Q3: Uniform Cost Search
  - Q4: A* Search
  - Q5: Corners Problem: Representation
  - Q6: Corners Problem: Heuristic

- However, feel free to try out Q7 and Q8 too. No extra credit will be given.

- Submit your answer as a zip file with all the files, including the supporting files which you did not edit.