## Homework 3: Multi-Agent Search

Please keep the title of each section and delete examples.

## Part I. Implementation (20%):

 Please screenshot your code snippets of Part 1 ~ Part 4, and explain your implementation. For example,

```
151
               # Begin your code (Part 2)
               0.00
152
153
                   Explained your code here.
               . . . .
154
155
               # Your implementation.
156
               # Your implementation.
157
               # Your implementation.
158
159
               # End your code (Part 2)
```

## Part II. Results & Analysis (10%):

• Please screenshot the results. For instance, the result of the autograder and any observation of your evaluation function.

```
10 wins (4 of 4 points)
***
            Grading scheme:
***
***
             < 1: fail
            >= 1: 1 points
***
            >= 4:
***
                   2 points
            >= 7: 3 points
***
***
            >= 10: 4 points
### Question part4: 10/10 ###
Finished at 21:31:57
Provisional grades
Question part1: 15/15
Question part2: 20/20
Question part3: 20/20
Question part4: 10/10
Total: 65/65
```