

# Homework 3: Multi-Agent Search

Please keep the title of each section and delete examples.

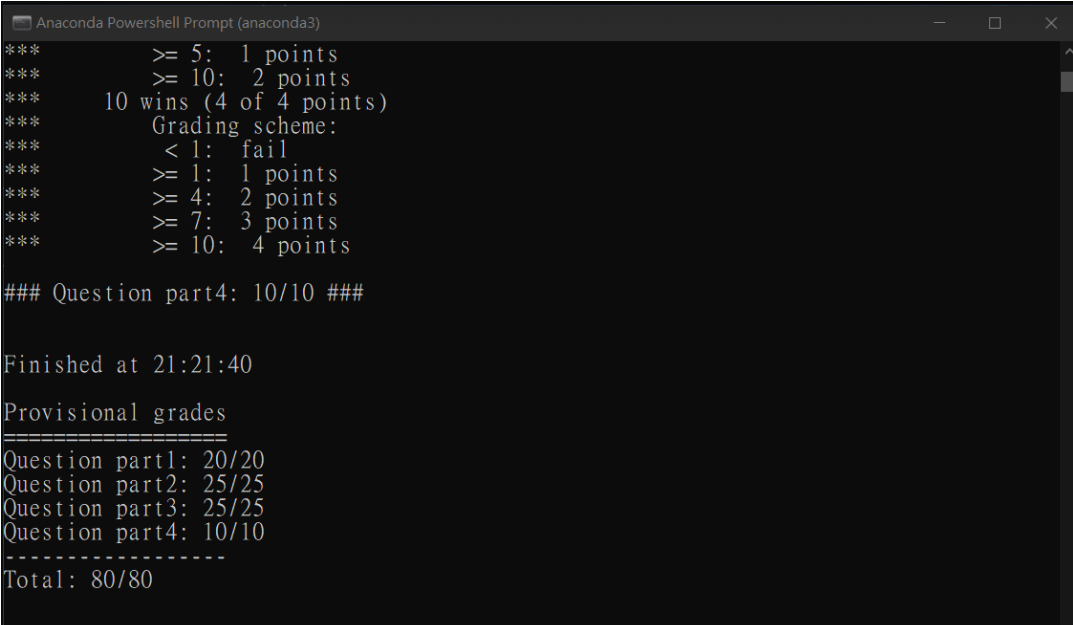
## Part I. Implementation (5%):

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

```
151      # Begin your code (Part 2)
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 (5%):

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



```
Anaconda Powershell Prompt (anaconda3)
***      >= 5: 1 points
***      >= 10: 2 points
***      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 21:21:40

Provisional grades
=====
Question part1: 20/20
Question part2: 25/25
Question part3: 25/25
Question part4: 10/10
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Total: 80/80
```