CPSC 383

Enter group UCIDs and names here

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| Name | UCID |
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Week 4 (third week of tutorials)

Tutorial 1

1. **Assignment:**
   1. Is this a group or individual assignment?
   2. Can you use Python code created by a classmate?
   3. Can you use Python code provided by the instructional staff?
   4. Can you use Python code created by someone not a part of the course?
   5. Can you import and use libraries not included in Python or AEGIS?
2. **Psuedo-code attribution:**
   1. What is a source for A\* pseudo-code given in tutorial?
   2. If you use A\* pseudo-code to help you create your A\* solution for AEGIS what should you add to your code for the instructional staff?
3. **Submission:** What are the names of the files are you allowed to edit in the provided AEGIS code?
4. What are the name of the files you should submit for grading?
   1. What is the frontier of the above graph if it is being explored from Current?
   2. What does the came\_from dictionary look like for this graph?
   3. What is the recommend library to use to perform the Priority Queue functionality?
   4. Can you put an AEGIS World Cell in it? If so what is the Python command?
   5. Can you put a tuple such as (val, Location) in it? If so what is the Python command?
5. If you were looking online at the API <https://cpsc-383.github.io/aegis/> what is the url where you would find an answer to how you would look up an agent’s energy level?
6. If you were looking at the AEGIS code you download on your computer what is the relative path inside of the src folder would you look at if you wanted to know how to check if a Location was in the World boundaries?
7. If you move in a SE direction what is the change in x and y coordinates?
8. What is the name of the function call to determine if a Cell is a Killer cell?