Artificial Intelligence (CS 534)
Assignment 1 (80 pts. total)
Due: September 23, <u>BEFORE</u> CLASS

1. **Chapter 2, Ex. 2.3** **(18 points, 2 points for each subquestion)**

2. **Chapter 2, Ex. 2.9** **(22 points)**

<u>Notes</u>:
- Implementation should be in Python
- Output the sequence of actions for the environment and initial location described in
   Figure 2

3. **Chapter 3, Ex. 3.2** **(20 points, 5 pts for each subquestion)**

<u>Notes</u>:
- Each answer should be explained

4. **Chapter 3, Ex. 3.3** **(20 points, 5 pts for each subquestion)**

<u>Notes</u>:
- Each answer should be explained