

Artificial Intelligence (CS 534)
Assignment 1 (80 pts. total)
Due: September 10, BEFORE CLASS

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

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

Notes:

- 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)**

Notes:

- Each answer should be explained

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

Notes:

- Each answer should be explained