**CS 4322 - Spring 2018 – Final Exam Expectations**

1. Describe the law of Demeter and provide an example of how it can be violated and how you can fix it to adhere to the law.
2. Write code for a simple adapter and draw class diagram
3. Describe the intent of the façade pattern.
4. Write code for a simple example of the template method pattern.
5. Describe the intent of the composite pattern and draw a generalized class diagram.
6. Describe the intent of the state pattern, draw a generalized class diagram, and describe what problem it solves.