Tyler Shelton CM 844

**CSSE 376** 

Lab 4

- 1. First, mock a database as a stub because it returns something. Then set the expectations for the return values for each call to the database. Then create a hotel and connect it to the mock database. Then assert that the return values are correct.
- 2. You can set the return value of a call to the mock database to an exception.
- 3. If nothing is returned you do not need to use a stub. You can use a DynamicMock.
- 4. First, mock a database as a stub because it returns something. Then set the rooms in the database to a list of rooms. Then assert that the call to get the number of rooms returns the correct number of rooms.
- 5. First, create a service locator and add cars to it. Then create a user and have him book a car. Then check that the service locator has the remaining car available and not the one that was rented.