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CSSE 376- Lab 4
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1) In order to properly test the getRoomOccupant method we must have something to act like the database, so we wrote a stub. This stub contains what the method should return when a call is made. After the stub is made you test the method just like any other method.
2) LastCall.Throw(Exception e)
3) No; Yes.
4) To mock the database we used an IDatabse and the mocks.Stub<>() method to create a database. To test the AvailableRoom method we created and filled a list of rooms then added these rooms to the mockDatabase, then we created a new hotel and added the mockDatabase as the database of the hotel, lastly we called the AvailableRoom method and asserting the right answer.
5) To ensure the car was properly removed after being booked, we checked the number of available cars and cars that remained after booking one car; since we added only two cars we knew the expected values for each of these checks.