Memo

To: Professor Virgil Bistriceanu
From: Jacklyn McAninch
Date: March 8, 2021
Subject: CS 445 Homework Assignment 3 Review

The hardest part of this assignment was understanding what exactly it meant for the objects to be "decoupled." At the end of the day I settled on the fact that all interaction between the Button class and Lightbulb class should be done through the TableLamp class (or whatever future object class that implements both of them). Making unit tests were tedious but very helpful at the end of the day, and making the refactoring changes did not affect them too harshly, which I think signified that I designed the system pretty well. Overall this assignment was pretty straightforward and simple, and the only thing I was mildly unclear about was how to go about decoupling them.