

Memo

To: Professor Bistriceanu
From: Amer Alsabbagh
cc: TA
Date: 10/10/2017
Re: HW3

Part III)

Did you need to re-build the Lightbulb when you replaced the button?

No, since we are using an interface a rebuild wasn't necessary.

There was nothing difficult about this assignment except the submission protocol as we had to build multiple projects to show the progress of the assignment. I have completed the assignment so it is a full submission. There is a table below showing code coverage for all my classes and all Junit tests

| Element | Class | Methods | lines |
|----------------|------------|------------|--------------|
| Button | 100% (1/1) | 71% (5/7) | 77% (14/18) |
| LightBulb | 100% (1/1) | 80% (4/5) | 83% (10/12) |
| tableLampMain | 100% (1/1) | 100% (1/1) | 80% (4/5) |
| tableLampTest | 100% (1/1) | 100% (1/1) | 100% (11/11) |
| PushdownButton | 100% (1/1) | 83% (5/6) | 88% (16/18) |
| tableLampTest | 100% (1/1) | 100% (1/1) | 100% (11/11) |

The Cyclomatic complexity is 7

