CS 445

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 | |  |  | |  | |
|  |  | | |  | |  | |
|  |  | | |  | |  | |