

MEMO

(iii) I had to re write the logic for lightbulb when I replaced the button with a PushdownButton as the behaviors of light bulb and pushdown bulb are different.




The most difficult part of the assignment: difficult part of the homework was problem (ii) to decouple the Button and the Lightbulb through Dependency Inversion.

Status for the assignment -- **completed**

Lines of code: 102

Lines of code in unit tests: 55

Unit testing coverage:

akshitha-babburi-hw-3												
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Element	Missed Instructions	Cov.	Missed Branches	Cov.	Missed	Cxty	Missed	Lines	Missed	Methods	Missed	Classes
com.iit.hw3		100%		100%	0	7	0	11	0	5	0	2
com.iit.oodp		100%	n/a	n/a	0	5	0	12	0	5	0	2
Total	0 of 57	100%	0 of 4	100%	0	12	0	23	0	10	0	4

Cyclomatic complexity code: 12