

Work in a group of two to refactor the code that you submitted for [Assignment 1](#).

Here are your tasks:

- 1- Get the code of your [assignment 1](#) submission.
- 2- Add 'undo' feature to one of your classes - i.e. a user can revert back an object to an older state.
- 3- Refactor the code to incorporate the following design patterns:
 - A) Dependency Injection (this can be with or without Google Guice),
 - B) Observer,
 - C) Domain Specific Language,
 - D) Facade.

Note:

- In your project, add code comments to highlight where the design patterns are implemented.

- 2 Not implementing the undo feature or your implementation is not correct.
- 2 Not adding the Dependency Injection design pattern, or your implementation is incorrect .
- 2 Not adding the Observer design pattern, or your implementation is incorrect.
- 2 Not adding Domain Specific Language design pattern, or your implementation is incorrect.
- 2 Not adding the Facade design pattern, or your implementation is incorrect.