

Repository: <https://github.com/jpagan2/CS-445-hw1b>

Difficulties:

- The first challenge was building the code to effectively iterate to the array of instantiated Classes
 - The index and offset variables were used to cleanly display the registration of different classes inheriting from the Creature and Thing classes
- Executing unit testing
 - To effectively test the methods that were built on the main source code for the application, I determined what would be the expected output for the methods if they were to properly execute. The test cases instantiate the classes and executes the methods to compare it with the expected output. If the method's output matches the expected output, the test passed

Status: Completed

Unit test coverage: 100%