

CS 445 Homework 1: Raman Walwyn-Venugopal

For this project I have completed building the Thing, Creature, Ant, Tiger, Bat, Fly classes along with the flyer interface.

Lines of Code:

- Ant.java: 10 lines
- Bat.java: 22 lines
- Creature.java: 26 lines
- Flyer.java: 4 lines
- Fly.java: 22 lines
- TestCreature.java: 51 lines
- Thing.java: 13 lines
- Tiger.java: 10 lines
- **Total: 158 lines of code**

Lines of Code (Unit Tests):

- CreatureTest.java: 83 lines
- ThingTest.java: 11 lines
- **Total: 94 lines of code**

The test coverage was 99.6% and the tool used was EclEmma in Eclipse

Had issues determining the cyclomatic complexity using eclipse metric tools.