

For me the most difficult part of the assignment was the junit testing because I have never done it before but I quickly got the hang of it.

Lines of code: 159

Lines of code in unit tests: 199

Unit test coverage:

Element	Class, %	Method, %	Line, %
Ant	100% (1/1)	100% (2/2)	100% (4/4)
Bat	100% (1/1)	100% (4/4)	100% (11/11)
Creature	100% (1/1)	100% (3/3)	100% (9/9)
Fly	100% (1/1)	100% (4/4)	100% (10/10)
Thing	100% (1/1)	100% (2/2)	100% (5/5)
Tiger	100% (1/1)	100% (2/2)	100% (4/4)

Cyclomatic complexity:

Class	OCavg	WMC
Ant	1.0	2.0
AntTest	1.0	6.0
Bat	1.5	6.0
BatTest	1.0	9.0
Creature	1.33	4.0
Fly	1.25	5.0
FlyTest	1.0	9.0
TestCreature	5.0	5.0
Thing	1.0	2.0
ThingTest	1.0	1.0
Tiger	1.0	2.0
TigerTest	1.0	6.0
Total		57.0
Average	1.16	4.75