Hardest part:

Overall, I found the deployment of the project to be the hardest. In my internship and in most homework assignments there is a specific process that everyone must use to keep up to standards. On this assignment, it was more open ended and I researched several build options before selecting maven. I found maven to be the easiest to use on Ubuntu and in the IDE IntelliJ which was why I selected it. But, this was after I was using a different deployment method used only by IntelliJ so I had to switch imports and create a pom.xml file.

Complete – yes, every class and method was implemented as instructed. Testing was done on every class using JUnit.

Statistics

Lines of code (source): 40

Lines of code(testing): 75

Coverage:

Element	Missed Instructions	Cov.	Missed Branches	Cov.	Missed	Cxty	Missed	Lines	Missed	Methods	Missed	Classes
Creature		100%		100%	0	5	0	12	0	4	0	1
Fly		100%		100%	0	5	0	10	0	4	0	1
Bat		100%		n/a	0	3	0	6	0	3	0	1
Ant		100%		n/a	0	2	0	4	0	2	0	1
Tiger		100%		n/a	0	2	0	4	0	2	0	1
Thing		100%		n/a	0	2	0	4	0	2	0	1
Total	0 of 214	100%	0 of 4	100%	0	19	0	40	0	17	0	6

Cyclomatic complexity:

= E -N + 2P = 7 - 8 + 2 = 1

E = (number of edges) = 7; N = (number of nodes) = 8; P = (connected components) = 1