

Programming Exercises – Inheritance and Polymorphism

1. Play around with the example!

Test behavior if you change what is virtual, which classes contain what data, and how they behave when combined polymorphically. Try using the animal's name and ID, and manipulating them within the dog and cat.

2. Create your own polymorphic inheritance tree to represent some other hierarchy. For example, entities in a game, or vehicles, or employees, or more animals.