

Python 2 Homework (Due Apr 25)

We will be diving more in depth for Python OOP (Object Oriented Programming) Concepts next class.

Remember that inheritance is akin to a classification of an object.

Create all these classes in separate files in order to strengthen organization.

1. Create a class called Animal
 - a. include a printType method that prints "Animal"
 - b. include a class variable that keeps track of how many animals you have created.
2. Create a class called Sheep that inherits Animal
 - a. override the printType method and print "Sheep"
3. Create a class called Chicken that inherits Animal
 - a. override the printType method and print "Chicken"
4. Create 2 chicken and 3 sheep instances in a Main file
 - a. Have the 2 chickens printType
 - b. Have the 3 sheep printType
 - c. Print out the total number of Animals