Homework Assignment #5 due Tuesday Feb 27, 2018

Inheritance

Problem 1:

Create an interface called Playing. The interface has an abstract method called play(). Create classes called Child, Musician and Actor that implement Playing. Create a program that demonstrates the use of the classes.

Problem 2:

Create an interface named **Turning,** with a single method named turn(). Create a class named **Leaf** that implements turn() to print "Changing colors". Create a class named **Page** that implements turn() to print "Going to the next page". Create a class named **Pancake** that implements turn() to print "Flipping". Write a program **Turners** that creates one object of each of these class types and demonstrates the turn() method for each class. Then think of two more objects that use turn(), create classes for them, and then add objects to the Turners program.