/**
 * This class tests setting and getting a static variable.
 * Can you figure out what flavor is printed?
 * @author David Bahr
 */

public class FruitEater
{
    /**
     * Creates two fruits, one for you, and one for me.
     * The flavors are set for each fruit. So at the end of the
     * program, what flavor is my fruit? What flavor is your fruit?
     */
    public static void main(String[] args)
    {
        Fruit myFruit = new Fruit();
        myFruit.setFlavor("kiwi");

        Fruit yourFruit = new Fruit();
        yourFruit.setFlavor("grape");

        System.out.println(myFruit.getFlavor());
    }
}

//-------------------------------------------------------------------

/**
 * A simple class used to test what happens when we make a variable
 * static.
 * @author David Bahr
 */

public class Fruit
{
    private static String flavor = "orange";

    public void setFlavor(String flavorOfTheMonth)
    {
        flavor = flavorOfTheMonth;
    }

    public String getFlavor()
    {
        return flavor;
    }
}