

Csci 1301, Lab 12
2008.07.14
Money.java, MoneyDriver.java

We're going to add to the Money and MoneyDriver classes today. You'll be adding two methods:

- (1) public void add(Money arg)
- (2) public void subtract(Money arg)

The idea is that, instead of adding or subtracting two int values, we should be able to add a Money object to, or subtract it from, another Money object. We can actually do each of these in a single line!

(3) If you haven't already, modify the toString() method so it outputs "\$4.00" instead of "\$4.0". No need to use a NumberFormat, just handle cent values less than 10 as a special case.

(4) Write an equals(Money arg) method. It should return true when the values of dollars and cents are the same. (This can be done in 1 line, too!)

(5) Write some sample code in MoneyDriver to use these new methods.

Hint: So the big question in this lab is, "Can you use the `this` keyword?" What, you're not familiar with the `this` keyword? Then go double check the book or the notes—it's a big deal!