CS212: Paradigms
Dr. Gross, Spring 2016

Lab 2 - Dolla Dolla Bill Y'all

First, make a local copy of the lab repo:

1. Create a new project called "cs212labs" ***ON YOUR THUMB DRIVE***
2. In your email, you have an invite from me to a repository called cs212lab-sp16 (if you sent me your GitHub username); open that link and copy the URL from where it says HTTPS
3. Go to Team->Git->Clone
4. You MUST put in your username and password, and paste in the URL
5. Click Browse and browse into the folder cs212labs on your thumb drive
6. Click Next, Next, Finish
7. When NetBeans offers to look for or create a project, click Close
8. Go to the Projects tab (NOT Files) and right-click on cs212labs
9. Click Properties
10. Where the source directories are, click Add Folder…
11. Navigate to the folder cs212labs-sp16 and click Open

You're going to extend the bank work from class. You'll need to copy the code from the blackburn-cs212-sp16 repository to your repository in a package called
`edu.blackburn.cs.cs212.lab01.lastnamelastname.bank`
and copy the UML file to your documents folder. You will have to fix the package statements in the java files.

DON'T CONFUSE THE REPOSITORY FOR THE PROJECT FOR THE PACKAGE

1. Account objects will need to have at least two methods for performing transactions
2. Account objects will store an arbitrary number of Transaction objects, but with static arrays, how?
3. All Money math should occur inside of the Money objects
4. You will need to create at least one more class for the person to whom the account belongs, and of course they can have multiple accounts m
5. Don't use the keyword `static`, other than in your main method

Some hints:
1. Don't worry about a command interface; I know you can use Scanner
2. Write test code and comment what it should do and what it proves if it works
3. Design a bit, code a bit, test a bit
4. If a method is longer than 10 lines, use Refactor->Extract Method or otherwise create a new submethod
5. GOTO 2

To save your work:

1. When you add new files (or think you might have) go to Team->Add
   a. THIS OFTEN FAILS!
2. Every few minutes, when the code compiles, go to Team->Commit
3. When you are ready to upload your code (at least every 30 mins), go to Team->Remote->Push to Upstream
4. You can always check the Github website to verify that everything is there and current