To Do:

For this lab you will be completing parts of your Assignment 1 code. **Please view the A1 video first!!**
Two tasks are required:

1) Implement the method **public void printCustomers()** in ECommerceSystem.java

2) Implement the method **public void printAllBooks()** in ECommerceSystem.java

For task 2) take a look at the method **printAllProducts()** which was written for you. This code uses a loop to go through the array list of products, retrieves a product object and uses the **print()** method of class Product to print it. Notice that each product is assigned a category (see class Product). In class Product an **enum** type variable called **Category.** We have not studied **enum** so you may want to google "Java enum" to understand it (or look in your textbook). Type enum essentially creates a series of integer constants (for example, Category.GENERAL would be assigned a 0 and Category.CLOTHING would be assigned a 1 etc.)

In the **printAllBooks()** method, inside your loop, you can access a product object's category using the **getCategory()** method. You can then compare it to a specific category (like BOOKS) by typing **Product.Category.BOOKS. If** the product category is indeed BOOKS, then print it.

What to Submit:

1) Once you have the **printCustomers()** method completed and tested (via the **CUSTS** action) then **take a snapshot** of the printCustomers() code and **take another** snapshot of the output (i.e. the list of customers) after typing in the action CUSTS from the keyboard. **NOTE WELL: you must submit these 2 snapshots during your lab session. It is ok if you have done it beforehand at home.**

2) Repeat the above for task 2 (i.e. 2 snapshots, one for the **printAllBooks()** code and one of the output of the BOOKS action. **This task is to be completed by the lab due date.**