**Lab on Inner Classes**

* Use prior lab classes (Product.java, Book.java, Software.java, ProductDB.java, Validator.java)
* Just like ProductApp.java, create a class ProductApp1.java with some collection class instead of array.
* That collection would contain Products.
* Modify the Product.java class to contain the following:
  + Add a new method ***getPriceComparator***that returns Comparator using anonymous class*.*
  + Add a new method ***getCodeComparator*** that returns Comparator using inner class.
  + Add a new method ***getPriceComparatorDescending*** that return Comparator using local class.