1. Study Section 7.3.

2. Do Problem 7.15.
   Name your Java package `prob0715`. Note the lowercase `p`. The first line of your source file must be `package prob0715;`. Name your IntelliJ project `Prob0715` and the class that has the main program as `Prob0715Main`. For your convenience, here is an IntelliJ project set up according to the above specifications with the code from Figure 7.28 for you to modify.

   https://cslab.pepperdine.edu/warford/cosc330/Prob0715.zip

   Export the source file in a JAR file named `Prob0715.jar`. Hand in the `.jar` file electronically per the instructions for your course.