## **Lecture 6.1 Programming Exercise**

Write a program called *WriteBinaryFileExercise.java* that writes a binary file containing information for a hardware store's products. Write the following data for four products to a file called *products.dat*.

Product Number and Quantity should be integer types, Name should be a String type, and Cost should be a double.

| Product Number | Name          | Quantity | Cost     |
|----------------|---------------|----------|----------|
| 110            | Hammer        | 20       | \$ 12.99 |
| 520            | Lawn Mower    | 8        | 79.52    |
| 178            | Monkey Wrench | 52       | 6.95     |
| 172            | Screwdriver   | 150      | 5.99     |

Once you have your program working you may compare your solution to the sample solution provided in the course downloads folder.