<http://docs.oracle.com/javase/8/docs/api/java/lang/Comparable.html>

What do we need to do to test Comparable in our Person object?

1. We need to determine how we’ll handle the return values.
   1. We’ll force any less thans to have a return of -1
   2. We’ll return 0 when equal
   3. We’ll return 1 when greater than
2. We need to think about the type of objects that can be passed into the method
   1. Person objects
   2. Other objects not of Person type
3. We need to think about the fact that null could be passed into the method
   1. This means that we should return 1 – our object is greater than null
4. Once we determine that the incoming object is of the correct type, how do we plan to make sure the object is less than, equal to, or greater than the current object?
   1. This is where the programmer takes over!
   2. We’ll determine order of precedence as follows:
      1. LastName
      2. FirstName
      3. Age
5. What happens if all properties are set to the default (null first/last name, and 0 as age)?
   1. Objects are equal if both are this way
   2. Object that has anything set would be greater than object that has nothing set.

Exercise 8.1: Add the comparability testing to your system.